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 S SPECIALISTS, our CATALogue is radically different from all others. Embracing as it does "ONLY THE BEST FLOWERS," these are grown in such large quantities that we make special "collection" and "combination offers, which could not be afforded by general growers.

$\$ 8000$is the value, at actual selling prices, of the New Plants, Bulbs and Flower Seeds, which we have grown and set aside as our 40th Anniversary Premiums, to be distributed Free among all our customers this season. The liberality of this offer will be apparent, when we state that these Premiums are entirely extra, and that we will continue, independently of these premiums, to fill all orders in the same liberal manner that has secured the good will of our customers in the past.
SCOIPI'S ROSESS. With an experience of 40 years' special attention to the Queen of Flowers, we can furnish Our Strong and Reliable Roses at prices as low as charged by many growers for inferior plants. They are all grown on their own roots; no grafted or budded roses sold. We grow our roses in different sizes, giving the purchaser the opportunity of selecting large plants for immediate effect, or smaller plants at prices within the reach of all. We do not catalogue any poor varieties for the sake of making large lists. See New Roses, pages 3 to 8 ; Specialties in Roses, pages 13 to 20.
"Hints on Growing Scott's Roses and other Beautiful Flowers." In order that all our customers may succeed with the plants procured from us, we have published a practical little treatise, which we will be pleased to send gratis, when so requested, with an order for one dollar or more.
COLIEECJIONS OF ROSES. Having grown many thousands of the very best new and standard Roses, we would call special attention to Our Grand CollectionEight of the best New Roses for \$1.00, named and described on pages 6 and 7; also to the Three Grand New Hardy Roses on page 8, and to Scott's Special Introduction Box of Twelve Fine Roses for One Dollar, enumerated on circular enclosed with this Catalogue. The roses in these collections will be recognized as the very choicest sorts, of which we have the largest stock in the United States, and hence can afford to sell at a very small profit on each collection.
DOLSLAR COLIEECTIONS. Never before have we been able to give such good value for money invested, as in the "cheap and good" collections enumerated on third cover page of this catalogue. SCOTUTS NOVELITIES FOR J889. Special attention is requested to the New French Roses, page 3; Our Colored Plate Novelties, page 4, and to the Primula Obconica, page 5 ; the best ever-blooming pot plant in cultivation, and of which we have the largest stock in America; The Collection of New Geraniums, page 9; the New Fuchsias, New Chrysanthemums, and the superb collection of New Double Petunias, page ir.
NEW HND SPECIFLS FLOWER SEEDDS. Beginning at page 26, the list contains new varieties, first time, and which we have been at great pains and expense to proce. It also describes the most valuable Novelties of recent introduction, and there is not a poor variety in the entire list. See Scott's Dollar Novelty Collection of Flower Seeds, described on the pink circular, and remember that you can make your own selection of all Flower Seeds to the value of $\$ 1.50$ for $\$ 1.00$.
HLOWER SEEDS. In this department, also, we catalogue "only the best" of the almost numberless varieties. The seed is subjected to critical tests in our greenhouses, and many of the varieties can be seen in flower both in our houses in winter and upon our grounds in summer. See pages 26 to 48 , and please notice that we give $\$ 1.50$ worth of seeds for $\$ 1.00 ; \$ 3.00$ worth for $\$ 2.00$, etc. Our seeds are "the best the world produces," and this discount makes them very cheap.
SUIMMER-FLOWFRING BULBS, embracing Gladioli, Lilies, Caladium, Tuberoses, Tigridias, etc., to 56 . No class of plants give surer or more satisfactory returns.

## SCOTIP'S STIPERB NOVELTY COLLEETIOJ HOR 1889,

embracing the best new plants and the finest Flower Seed Novelties, all neatly boxed for one dollar-see pink circular enclosed, and page 4 of this catalogue. This is the greatest special offer ever made, and will enable those in very moderate circumstances to have their gardens adorned with some of the most beautiful and rare "Floral Treasures."

IN ALL THE ABOVE-anything you may select from our Catalogue-we know we can please you. Any orders with which you favor us will receive careful personal attention.

[T is with pardonable pride that we present our Catalogue for 1889 , and call your attention to the fact that this year is the Fortieth Anniversary of the founding of our business. Forty years of successful continuance in one line of business is a record of which any house can well be proud, and for thirty two years we have been established at the same location, Igth and Catharine Streets, Philadelphia. But in addition to our "city nurseries," we have for years past employed a much larger area of glass at our Penrose Nurseries, where our specialties are grown on a most extensive scale. We have before us, as we write, a copy of "Scott's Catalogue of Roses" of a quarter of a century ago; -in this catalogue the prices charged were $\$ 500$ and $\$ 6.00$ per dozen, while the New Roses brought $\$ 1.00$ each. How well we have systemized our business and reduced the cost of production since then, a glance at our present prices will demonstrate.
The quality of "Scott's Strong and Reliable Roses," justly celebrated for so many years, is fully maintained by our constant personal care and attention. It is very gratifying to us to receive the many flattering letters of praise of the stock grown and sold by us, and we would express our sincere thanks to all our friends, although our limited space only permits our making use of very few of many testimonials annually received. The method which we have so long pursued in testing all varieties of Roses, including all novelties as they appear, and discarding all that are not really distinct and meritorious, we also apply as carefully to OTHER PLANTS, to BULBS and to FLOWER SEEDS. Thus we do not present long lists of varieties tending to confuse the purchaser, but confine our attention to ONLY THE BEST.

We are SPECIALISTS, preferring to do one thing well, and we devote all our experience and energy to the growing and selling of

## "FIOWERES ONIX:"

and only the best flowers, whether grown from plants, bulbs or seeds. In our entire Catalogue there is not a poor or worthless variety, and all our stock is the very finest that constant care, with unsurpassed facilities, can produce. In our SPECIALTIES we are the largest growers in America, and hence are HEADQUARTERS for good, strong plants.

As customers of former years very well know, we always liberally fill all orders entrusted to us, but this season, in addition to all other premiums, given as previously, we have grown and set aside

## OVER \$8000 MORTH OF NOVELTIES,

to be distributed, FREE, among all our customers, in celebration of our FORTIETH ANNIVERSARY. These NEW Plants and Seeds will be distributed according to the size and character of the order-every order of one dollar, or over, receiving valuable premium extras, as stated on page 18. It will be noticed that the benefits of our Anniversary Premiums are not confined to a few, but will be enjoyed by all our customers. Will You Not Participate? This is an exceptional opportunity that will not soon occur again, and we can assure you that, independent of our Anniversary Premiums, nowhere else can you procure as strong plants or as good seeds at lower prices.

OFFIGE AND GITY GREENHOUSES,
N. E. Cor. Nineteenth and Catharine Sts.

Poberm Sgorm : Son,
Renpose Rupseries, Rhiladelphia, Ba

## A Frew Remarlss about Ordering.

$\mathcal{W C}^{8}$enclose with this catalogue an envelope and order sheet, which will be convenient in making out a list of the plants and seeds wanted. We will supply additional order sheets when requested, but orders can also be writter on plain paper. Please write only one variety on a line. Please be very sure, before mailing your order, that you have written your NAME, pOST OfFICE, COUNTY and STATE plainly, so there can be no mistake. Ladies are requested to put Miss or Mrs. before their names, so that we can address the packages properly.

If you want Flower Seeds immediately, and are not yet ready to receive plants and bulbs, you can include all in one order, and we will be very careful to send the plants at the time requested, mailing the seeds at once. If you send a general order, without special instructions, we will understand that you want the entire order filled immediately upon receipt.
PLEASE FORWARD MONEY with the order, and at our risk, if sent by registered leteer, post.fficie order, bank draft, cash by express, or express money-order. Stamps are convenient for making change, and while we prefer money, we will receive clean postage stamps at par value, the same as cash. Please add up your order carefully, and forward the exact amount, after deducting the discounts offered below.

It is very seldom that an order is lost or stolen, but, in case of such an accident, it is well to keep a copy of your order. Then, if you do not hear from us within a reasonable time, write us, stating date of order, amount, how sent, and enclose a duplicate. We hold ourselves responsible for the safe arrival, in good condition, of all plants, bulbs and seeds we send out, and will immediately replace any plants that may have died or been lost from delay in the mails.

## PLANTS, SEEDS AND BULBS FREE BY MAIL. We send all varietes of Planst, Bulbs and Seeds, securely packed, postpaid,

 by mail, without extra charge. In Roses, "the second size" are grown especially for mailing,-all our mail plants are strong and vigorous, and are really superior to plants usually sent by mail. The Mail Business is a specialty witb us, as thereby we can introduce our grand novelties and specialties into even the most distant homes, where the express charges would be too excessive.
## PLANTS BY EXPRESS.

Our "first size" Roses are grown especially for sending by express, and are generally too large to send by mail. We also give larger plants of other flowers, wherever possible, when ordered sent by express. We recommend having plants sent by express, when the order is large and the distance not too great. The purchaser pays express charges upon the receipt of the box, but we always put in some fine extra plants, which are generally sufficient in value to cover the cost of expressage. We also frequently give choice "extras" on mail orders.
DISCOUNTS. We offer the following discounts on Plants and Bulbs to those who plant largely, or who will get up a club. This applies to both mail and express orders.
Purchasers sending \$3.OO can select PLANTS and BULBS amounting to \$3.30.

| $"$ | $"$ | 5.00 | $"$ | $"$ | $"$ | $"$ | 5.60. |
| :--- | ---: | ---: | ---: | :--- | :--- | :--- | ---: |
| $"$ | $"$ | 10.00 | $"$ | $"$ | $"$ | $"$ | 12.00. |
| $"$ | $"$ | 25.00 | $"$ | $"$ | $"$ | $"$ | 30.00. |

DISCOUNTS ON FLOWER SEEDS. - We allow purchasers to select any flower seeds, in separate

| Purchasers | nding | \$1.00 | can select | Flower | Seeds | amounting | to \$1.50. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| " | " | 2.00 | " | " | " | " | 3.00. |
| " | " | 3.00 | " | " | " | " | 4.50. |
| " | " | 5.00 | " | " | " | " | 7.50. |
| , | " | 10.00 | " | * | " | " | 15.00. |

This large discount oi one third applies only to Flower Seeds, at packet prices, and cannot be allowed on collections or combination offers. Our Flower Seeds are extra choice, and we want to develop this branch of our business, therefore we offer this liberal inducement to get up clubs. See Flower Seed Novelties and Specialties, pages 26 to 37. See General List of Flower Seeds. pages 38 to 45 . Also please notice the Cheap Collections of Flower Seeds on the circular enclosed with this Catalogue. We want to supply all our Customers for plants with Flower Seeds also, and are quite confident that better or cheaper (for quality) Flower Seeds cannot be had anywhere.

PENROSE NURSERIES,

HE novelties described and illustrated on the following pages have been gathered from all parts of this country and Europe. While a few of the new Roses have not been thoroughly tested by us, and the descriptions are those of the raisers, yet all the illustrations and most of the descriptions have been taken from nature. Our reputation has been built up by sending out plants of proved worth, and all NOVELTIES recommended by us can be relied upon as the best for 1889. IN ROSES, the most promising varieties are: Madame Hoste, Princess de Sagan and Comtesse Anna Thun. Madame George Bruant deserves special mention, because it is the first of a new race of Roses from Japan, and is very hardy. Our Collection of 8 New Roses for $\$ \mathrm{I} .00$, on Pages 6 and 7 , embraces 7 of the best New Roses that have been tested, and a lovely New Polyantha Rose, which, in our judgment, is the best of its class. In GERANIUMS we are exceptionally fortunate in having grown a large stock of the Centaure, undoubtedly the finest double pink Geranium ever introduced, and which we offer at a low price. Also please note the $\$ \mathbf{1} .00$ Collection of the best New Geraniums, on Page 9-every one of them is a gem. In Primula Obconica, Page 5, we have the most useful plant for window culture. We would also invite special attention to Abutilon Eclipse, Fuchsia, Mrs. E. G. Hill, our collection of 3 of the best nezw hardy Roses for $\$$ r.oo, and Scott's Superb Novelty Collection, described both on the following page and on the circular enclosed with this catalogue.

## Rew Ever-Blooming Roses.



## Comtesse Anna Thun.

Our illustration gives the size and form of this new French Rose, but it does not show the coloring, which is its chief attraction. The color is citron yellow, shaded with coppery rose, changing to peach at the center. Flowers are medium to large size, with cup-shaped buds. One of the finest Roses in our French importation. 35 cts. each.

## Edward Pailleron.

Growth vigorous, flowers large and full; color deep rose changing to light rose-reverse of petals bronze. 25 cts. each.

## Madame Philemon Cochet.

A moderate-growing variety, with medium sized cupshaped flowers. Color clear rose, shaded with light salmon, resembling Madame Bosanquet. 25 cts. each.

## Madame Hoste.

The flowers are large and almost full; color yellowish white, shaded with buff; a strong-growing variety with beautiful buds. 35 cts. each.

## New Hybrid Tea Rose, Madame Andre Duron.

A stout-growing variety, very much resembling a Bourbon Rose, and will make a good rose for bedding. Flowers, medium to large size and very double; color a beautiful clear red, changing to carmine; the fully expanded flowers are very fine. 25 cts .

## New Rose, Madame George Bruant.

This new variety is the first of a new race of Roses. It was produced by crossing Rosa Rugosa with the everblooming Rose Sombreul. Madame George Bruant is perfectly hardy, with strong, short and massive foliage. Flowers are pure white, semi-double and are produced in clusters; the buds are long and pointed, resembling Niphetos. 50 cts. each.

## New Rose, Triumph of Noisettes.

A strong-growing, Noisette Rose, with large flowers of very bright rose; the flowers are very sweet and borne in clusters. 25 cts .

# SCOTT"S COLORED PLATE EER1889. 

rN the colored plate opposite, the artist has painted from nature a truss of the New Centaure Geranium, the best double pink Geranium in cultivation; two buds of the lovely New Tea Rose, Madame Etienne; a spray of Primula Obconica (for description, see page 5); and three flowers, of the beautiful New Sweet Pea, Princess l.ouise (see description on page 29); Salpiglossis Grandiflora (see page 32 ). OUR NOVELTY COLLECTION fur I889 contains all the flowers illustrated in our colored plate, and five others, making it the best and cheapest collection of new and rare plants and seeds ever offered in America.

## New Mammoth Double Geranium-Centaure.

Many new Geraniums are being annually introduced; a few of these are decided improvements on existing types, but it is only at rare intervals that a variety is sent out that has so many good points as the New Centaure, offered by us for the first time this year. Two years ago, in France, our attention was called to this mammoth variety, but only a few plants could be obtained. We have propagated continually, and now have, without doubt, the largest stock in America, and can offer it to our customers at a moderate cost. We can recommend it as the best large-flowering double pink Geranium in cultivation. Two years ago, we introduced the White Szoan as the best double white Geranium, and so well pleased were our customers with it that we have sold over 36,000 plants of this variety alone. We predict for The Centaure even greater popularity, for every one seeing a good specimen truss cannot fail to become enthusiastic over it, pronouncing it the largest and finest Geranium in cullivation. The New Centaure is remarkable for its stout, robust growth and for its immense trusses of bloom. The foliage is very large anc of a light green color, with a band of darker green encircling each leaf. The flowers are borne on bold trusses of enormous size, almost spherical, and as many as 62 florets have been counted by us upon a single truss. The color is the richest deep pin'r, shading near the base of the petals to light pink-the base of the upper petals creamy white. In most large flowering Germiums, when in fil flower, the center of the truss is faded, while new florets are coming into bloom around the circumference; but in The Centaure, most of the florets bloom at once, and when in fullbloom the truss is an almost spherical bull of rich, glowing ponk. This variety is suitable either for bedding or pot culture. In bedding, although it does not throw as many trisses as the White Swan, it is contimually in bloom, and the trusses are more than double the size. Last Spring we sent a few plants, for trial, to the Eminent Divine and Amateur Horticulturist, Rev. J. S. Maclntosh, D. D., and he reports as follows:-
"This grand Geranium is the only worthy companion to White Swan that has yet come before me; and, as you know I am always on the lookout for anything good in the Geranium class. A solid bed of Centaures for the center, with White Swan round in broad belt, was a sight that made even the boys stop and stare. A tub with Centaure filling up the middle and dark mulberry Colei at the edge was a charm every hour. I tested this Geranium in the severest possible ways, single plints and lines set right in the very teeth of the strong northeast Atlantic winds, and they grew defiantly and made thick, short jointed, sappy shoots that were loaded down with their immense trusses: Another great point in favor of Centaure is, that this wet summer the blooms did not rot as I found nearly all the double Geraniums of the finest shades doing. Any one who wants cut flowers to put up according to the new and better style of loose grouping will, as my wife did, delight in this plant with its massive blooms and strong, bold stems. For specimen plants in pots, trained out after the English mode, this Geranium is a very decided advance on any of the doubles I have tried. You are at liberty to use this parson-lore for what it is worth."

Price of good strong plants, 35 cts. each, or 4 for $\$ 1.00$.

## New Rose-Madame Etienne.

In Madame Etienne, we have a new Rose that will please and delight all who plant it. We offered it last year with. out lesting it, as it was sent out by a very reliable French grower. During the Spring it gave so much promise of being an exceptionally good variety, that we propagated it in immense quantities, and were not disappointed, for all through the summer the plants in our greenhouses were one mass of buds and bloom. The flowers are large and very double; the color is rosy pink, delicately shaded with light rose on the edge of petals Beautiful buds and deliciously sweet. The French growers call this variety The Dwavf Mermet, and although the buds resemble in shape the Catharine Mermet, the flowers are more freely produced. This variety was awarded a silver medal, at the Rose Exhibition, held in Lyons, France.

Price 35 cts . each, or 4 for $\$$ r.oo.

## COTT'S SUPERB NOVELTY COLLECTION for 1889. \$1.OU

This grand collection contains only NOVELTIES and SPECIALTIES of rare merit, and em = braces one good, strong plant each of Primula Obconica, the lovely new ever blooming Primrose, illustrated on next page;
The New Mammoth Geranium-Centaure, descrubed above; New Abutilon-Eclipse, see page-; New Rose - Madame Etienne, see description above; New Carnation-Wm. Swayne, flowers pure wehite, extra large and double, with richest clove fragrance. FOR $\$ 1.00$ we send one good, strong plant each of the above, and ALSO one packet each of New White Queen Aster (see illustration, page 27); New Salpiglossis Grandiflora (see colored plate opposite, and description on page 32); Cloth of Gold Nasturtium, unequaled for beds or borders'; New Erfurt Mignonette, extra full and fragiant (see page 36), and all the finest varictics, mixed, of the most beautiful New Sweet Peas (described on page 29). IN EACH COLLECTION, as an extra premium in celebration of Our Fortieth Anniversary, we will include a choice Flower Seed Novelty and New Rose-Marie Lambert. Ass At our regular retail prices the above plants and seeds would cost $\$ 2.30$, but the entire collection-five New Plants and six packets Flower Seed Novelties-will be mailed, postpaid, neatly boxed, for ONE DOLLAR. B玉 Do not fail to order this Collection. We guarantee that you will be more than pleased with the liberality of this offer, and we will refund the price paid if you are not perfectly satisfied. See full description on circular enclosed with this catalogue.

## SEE PAGE 18 FOR OUR 40th ANNIVERSARY PREMIUM ROSES.




## ERIMULЯ DBCORICA.


#### Abstract

S will be seen from our illustration of a two-year old plant, Primuta Obconica is a profuse flowering Primrose, and is as near an ever-blooming plant as it is possible to obtain. There are only a few pot-planis that will bloom successfully in the house, and we know of none that, with ordinary care, will give more pleasure and satisfaction than this. Jt is beyond doubt one of the finest plants for pot culture ever introduced, and cannot fail to become a favorite with those desiring plants that will grow easily. The flowers are pure white, shading to lilac, and have the true Primrose fragrance. The plants produce, on long stems, spikes containing from 10 to 15 flowers each; upon two plants picked at random we counted respectively 45 and 52 flower-spikes, and they had been profusely and steadily blooming for one year. If desired, the plants can be kept out of doors during the summer, in a partially shaded place; when necessary, shifted into larger-sized pots, and in the fall can be removed to the house-soil and treatment the same as an ordinary Primrose. It has already been several times recorded in The English Garden that this plant has been known to flover for over twelve months without a break.


Price for strong plants from $21 / 2$ inch pots, 30 cts . each, or 4 for $\$ \mathrm{r} .00$.

This new variegated Abutilon is a cross between $A$. Thompsonii and $A$. Vexillarium. We offered this beautiful novelty last year, and after a thorough trial on our grounds during the summer, we were so impressed with its sterling qualities as an ornamental foliage plant, that we have placed it in our Novelty Collection for i889. We feel sure that in giving our customers the opportunity of purchasing Abutilon Eclipse at a nominal price, we are introducing into thousands of homes a plant that cannot fail to please the most exacting. The foliage is four times as large as A. Vexillarium, and beautifully varicgated; of very robust growth; will stand the sun well, and is admirably adapted for large vases or window boxes; and as an edging for sub. tropical beds it is unsurpassed. It will also thrive well as a pot plant for window culture. Small plants, four inches high, planted out in the open ground in May, were fifteen to eighteen inches high and twelve inches in diameter in September. Price 25 cts. each; 5 for $\$ 1.00$.
Mrs, Robt. Erskine, Eagle Grove, Iowa, writes, April 2, 1888: I am greatly pleased with your superb Novelty Collection. Although coming so great a distance by mail, and reaching here in very cold weather, they were as fresh as though just from the greenhouse, and are already putting forth new leaves. The choice extra Storm King Fuchsia
was a pleasant surprise. Many thanks for it was a pleasant surprise. Many thanks for it.


New Abutilon-Eclipse.

## Scott's Unequaled Collection <br> of <br> Eight of the Best Rew Roses for \$1.00.



In selecting this Collection, our aim has been to include the very best of the Newer ROSES, and to offer them at a price within the reack of every one receiving this catalogue. Our Collection of New Roses for 1888 was selected in a similar manner, and we know that our efforts were appreciated by all our customers who purchased that collection. All the varieties in our Collection for 1889 have been carefully tested, both under glass and in the open ground, and we can unreservedly recommend them as the best of the newer Ever-blooming Roses. Considering the quality of our plants, we believe this to be the cheapest and best offer of New Roses ever made.

Separately, the 8 new Roses in this collection cannot be purchased for less than $\$ 2.05$, but we will send one good strong plant of each for \$1.00, carefully boxed, postpaid, by mail; or

The varieties described below, St: sanne Blanchet, Madame Agathe Nabonvand, Madame Scipio Cochet, Princess de Sagan, Lutciole, George Pernet, Madame Honore Defresne and The Gem, one good strong plant of each make up Scott's Unequaled Collection of 8 New Roses for \$i.00.


Luciole.
A beautiful new French Rose, which was illustrated in our colored plate of last year. It is a moderately vigorous grower and a free bloomer. The flowers are large, full and of good substance; color bright rose carmine, tinted with yellow, reverse of petals yellow saffron. The buds are long and of exquisite form, and to all lovers of fine Roses this variety will be welcome for cultivating in the bud state. 25 cts, each.

## Rew Rolyantha.

## George Pernet.

In this new variety we have the most beautiful of all the Polyanthas or Miniature Roses. Upon one of the original stock plantsimported at a cost of $\$ 5.00$ per plant, we counted last March over seventy lovely blossoms; the plant being about 12 inches high and 12 inches in diameter. Most Polyanthas produce their flowers in clusters, but the flowers of George Pernet are produced singly and in pairs, and therefore can be cut with stems. The color is bright rose, changing in center to pale rose, with base of petals shaded with yellow. The flowers are medium to small in size; the petals have a beautiful rayed form and are reflexed, the full flower resembling a miniature reflexed Chrys: anthemum. 35 cts . each.

## Madame Honore Defresne.

An exquisite Tea Rose of a new color. Flowers are of medium size and fullness with thick petals, being extremely beautiful in bud. Color, canary yeliow, shaded with apricot. A vigorous grower and free bloomer. Though the flowers are only medium in size, yet the delicate blending of the rich colors, and the freedom with which they are produced, will make this new variety a decided acquisition. 20 cts , each.

"The Fair Unknown,"_"THE GEM."
The origin of this beautiful rose is unknown; it was sent out by C. Ramsden, of Morton, Pa., under the name of "The Gem;" and prominent florists and rose growers all over the country differ as to its true name. To us it appears to be an improved Marie Van Houtte, but whatever its name may be we know positively that it is a rose of great merit and deserves a place in every garden. It is a vigorous grower, a profuse bloomer, and thrives both as a pot rose or in the open ground. The blooms are of large size, the color is creamy white, shading to yellow towards the base of the inner side of the petals; the outer petals being occasionally tinged with pink. Price 25 cts . each; 5 for $\$ 1.00$.

## IMPORTANT NOTICE. In former years we sold

 without premiums or extras of any kind, but in this, our FORTIETH ANNIVERSARY YEAR, we send to all purchasers of the above Collection of 8 of the best New Roses our "Anniversary Premium Rose," Marie Lambert, FREE, and if the general order amounts to $\$ 3.00$. we send, free, both Marie Lambert and the new Rose Meteor, illustrated in our colored plate of last year. For description of our premium roses see page $\mathbf{1 8}$.Mrs. G. J. Denis, Los Angeles, Cal., writes, November, 1888 : I sent an order to you last spring, and was greatly pleased with the plants, which came in good order and true to name and color. I wish to send you another order, etc.
M. E. Southwick, San Leandro, Cal., writes, April 26. 1888 : I received plants and seeds as ordered, and in much better condition than similar orders from other florists. The roses are growing well, from new shoots, and the seeds and gladioli are already up.

Miss Phina Townsend, Oxford, Mich., writes, June 5, 1888 : I received your package of plants about two weeks ago, and am glad to say they were in good shape, and are now doing finely. The Perle von Brunn Fuchsia is already budded.
Miss Irene Metcalf, Greenfield, Ills., writes, Sept. 22,1888: The flowers I ordered of you last spring arrived in splendid condition; was
surprised and delighted with the extras. All did nicely.
the Gem.

## Dolyantha Rose,

## Miniature.

A most beautiful little rose, of compact and dwarf habit, which, in profusion of bloom, excels all other Polyantha Roses. The flowers are not larger than a thereecent piece, are very double, and the edges of the petals are finely fringed, giving it a striking and beautiful appearance. The flowers are produced in great clusters and are a delicate rose color, changing to pure white as the flowers expand. 15 cts. each.

## THREE GRAND NEW ROSES FOR \$1.00.

The following Three New Hybrid Roses are the best of the newer varieties. They are perfectly hardy, very fragrant, and are perpetual bloomers. Note the Price of these three new roses. Strong Plants by Mail, the 3 for $\$ 1.00$. Strong 2-yEAR OLD Plants, by express, the 3 For \$i.50.

## Mrs. John Laing.

This New English Rose is an exquisite pink hybrid, a seedling from Francois Michelon. It is a remarkably strong grower, deliciously fragrant, and bears fine long stems, surmounted by well-shaped buds of large size. Unlike most Hybrid Perpetuals, it is a constant bloomer and flowers the first year. A small cutting that we planted in June bore in September four large blooms. Wherever it has been exhibited in England it has been certificated, and it received the Gold Medal of the National Rose Society of England. We cannot praise this rose too highly, for every one plantiug it is delighted with its ever-blooming habit and beautiful Rowers. Price 35 cts , each.

Mrs. M. D. Wellcome writes:-
I am glad to testify from personal observation to the new Hybrid Pcrpetual Rose Mrs. John Laing. May ${ }^{14}$ th my plant came from Scott \& Son, Philadelphia. It made rapid growth, had fine, large, healthy foliage, and in July displayed two magnificent buds. If fed the plant with liquid manure, and had the satisfaction of seeing the bud expand into a full blown rose, color a rich pink. I removed the rose and the other buld on the third day, so the strength might all go into the growth of the plant. I think it poor policy to allow small plants to bloom, but with new roses, our anxicty to see them bloom leads us to allow the first bud to open.


Bruantil Geranium.

## new Double Geraniums for 1889.

The collection of New Geraniums described below contain the very best of the new French varieties. While we annually import all the promising new geraniums, we subject them to rigid tests in the open ground and retain only the most desirable. In this manner the following have been most carefully selected; by propagating in large quantities we can sell the cream of the new varieties at a nominal cost. All the new Gevaniums on this page mailed for one dollar.

## M. Caro.

In this new double variety we have a distinct color in Geraniums and one that will be a decided acquisition. It is the first real approach to lilac yet attained in Geraniums. The handsome flowers are a delicate shade of light lilac rose; the outer edge of the petals changing to deep rose, shaded in a most charming manner. The flowers are of large size, semi-double, and are carried on magnificent large trusses. The plant is of a dwarf and compact habit, and the leaves are clear green without veins. 25 cts . each.

## Prince Henri.

Color, lovely deep rose; base of the upper petals white, tinged with blush; semi-double, medium to large in size of truss. Habit of plant dwarf and compact. Its beautiful and delicate coloring will make it a general favorite. 25 cts .

## M. Jovis.

The trusses of this charming variety are large, finely formed, and are borne on bold flower-stalks. The color is a light salmon pink, with the border of the petals creamy white. Dwarf and free flowering. 25 cts . each.

## Bruantii. (See Illustration.)

Althnugh this magnificent Geranium was introduced last year, we place it in this collection because it is a bedding Geranium of the highest merit. Color, light vermilion-red of a most pleasing shade. Trusses are exceptionally large, often measuring six inches in diameter, and single forets are the size of a silver dollar. It makes a compact, dense growth, and has all the qualities of a good bedder. 15 cts.

## La Favorite.

A fine double white Geranium, claimed to be an advance on White Swan. The florets are pure white and larger; trusses of medium size. It stands the sun weil and is an excellent bedder. We planted rows of White Siwan and of La Favorite side by side, for a thorough test, during the past summer; both varieties were in bloom all summer, and we noticed that the White Swan carried more trusses per plant, while the single florets of La Favorite were the largest and had the best form. 25 cts . each; 5 for $\$ 1.00$.

## Mathias Sandorf.

Florets large and double, borne on large, compact trusses. Color brick-red, shaded with orange-salmon. A strong, robust grower ; stands the sun well ; fine habit. 25 cts . each.

10 Send One Dollar for Scott's Collection of the Best New Geraniums, and yout will receive one good strong plant each of all described on thispage, each distinctly labeled and all neatly boxed.

See our 4oth Anniversary Premium Roses, on page i8.


## Rew Double Fughsia, Mrs. E. G. Fill.

The largest double pure white Fuchsia in cultivation. The introducer, Mons. Victor Lemoine, of France, states that it is the best double white Fuchsia ever raised. Unlike Storm King, the habit of growth is erect, but the flowers are not so freely produced. The tube is short, with sepals of bright crimson; corolla extra large, double and of the purest white. From our trials of this superb new Fuchsia, we can recommend it as a distinct large-flowering variety, and, excepting in color, resembling very much the Giant Fuchsia, Phenomenal.

Price 35 cts. each; 3 for $\$ 1.00$, by mail, postpaid. For 50 cts. we will mail one good strong plant each of Mrs. E. G. Hill, Storm King and Phenomenal.

## Double Reppetual-Flowering-Fuchsia, Stopm King.



This grand plant is of the most beautiful weeping halit. The branches, drooping as they do, lend the plant a charming grace which is rarely found. Branches numerous, leaves small and numerous, and of the most beautiful, glowing, healthy green; the buds, for two weeks before they expand, are balls of glowing, scarlet crimson. The flowers continue to grow larger and larger afier they expand until they often reach the enormous size of teacups. The sepals are of the same glowing scarlet crimson as the buds, while the large double corolla is of delicate, waxy whiteness, elegantly penciled with deep, bright crimson. Its flowering qualities are most remarkable, for it is never out of bloom when in a healthy condition. To keep a plant blooming all the time, many of the buds must at times be removed, or the plant will bloom itself to death. Good, strong plants, warranted genuine, price 15 cts. each; 4 for 50 cts; 9 for $\$ 1.00$; by mall, postpaid.


## New Giant Fuchsia, Qhenomenal. <br> The largest-flowered

 Fuchsia in cultivation. Our illustration is an accurate drawing of a flower grown by us, and was cut from a plant six month old. This magnificent new sort, from its strong growth and enormous flowers, created such a sensation last year that the demand far exceeded our supply of it. This year we have propagated a large stock and hope to fill all orders.Description.-The plant is a tall grower, branching like a tree; the leaves are dark glossy green, with veins of bright crimson, giving the foliage a rich, ornamental appearance. The flowers are of enormous size, a single flower grown by us measuring three and a half inches across (see illustration); sepals bright scarlet, with rich violet-purple corolla; very double.

Notice Prices of Phenomenale, 20 cts . each, 6 for $\$ 1.00$.

## Double Retunia.

The following selection of double Petunias embraces the best of several thousand seedlings. We have discarded the plain-edged sorts, as the fringed and laced varieties described below are very much better. Price 20 cts . each. The entire set of 6 new double Petunias for $\$ 1.00$, by mail, postpaid.
Mrs. G. Dawson Coleman. An entirely new and distinct shape, and, without exaggeration, the finest double white Petunia ever sent out. The flowers are large, very double, deeply fringed and of a pure white color. The habit of the plant is all that can be desired. It is a novelty that should be found in every collection.
Argus. Rosy purple, splashed with white.
Aurora. Very rich carmine, edged with white; petals deeply-fringed, making a beautiful contrast.
Exquisite. Delicate rose, with a fringed border of white; flowers are large and perfectly symmetrical.
Mayflower. White mottled, rosy crimson.
Remarkable. Bright rosy lilac mottled with white; exceptionally large flowers very freely produced.

## Repennial ehlox.

No garden should be without these beautiful and satisfac. tory plants. They are perfectly hardy, are of the easiest culture, and the large flowers form in immense clusters; and with their bright and gay colors, and constant blooming qualities, they are becoming more popular every year. We have this year added to our collection some of the finest new French varieties and discarded all inferior sorts, so that all purchasers of Perennial Phlox can have the finest varieties at a moderate cost. Price 15 cts . each, or 10 distinct varieties, strong plants, sent by mail, postpaid, on receipt of \$1.00.

Mrs. M. Jones, South Scituate, Mass., writes, April 5, I888: Plants received in due time, and I put them in pots, and they now look as though they had been growing there always. I thank you very much for the extras; more than you advertised in your collection.

# scotts <br> ROSES. 

For forty years the growing and distributing of Scott's Strong and Reliable Roses has been our great specialty. Our large business has been secured by a careful study of the requirements of our customers, and it is with pleasure that, as we look over our old order books, we see many familiar names of friends who have dealt with us year after year. Careful personal attention during all these years, in sending out only strong, healthy plants that are true to the label they bear, has resulted in steadily increasing our business to its present large proportions. 40 years ago we grew Roses by the hundred, while now we grow them by the hundred thousand. For 1889 we have an increased area of glass, and our Roses are larger and finer than ever before.

We hope to introduce Scott's Roses into thousands of new homes this year, where we know they will be welcome visitors. We earnestly desire not only to introduce our Roses, but also that all our customers may be successful with them, and hence we offer our little treatise, "Hints on Growing Scott's Beautiful Flowers," Free to every customer sending an order for $\$ 1.00$ or more, who so requests it. It contains practical information on growing Roses and other plants, and is intended as a souvenir of the 4oth Anniversary of the founding of our firm in Philadelphia.

We annually receive hundreds of unsolicited testimonials from our customers in all sections of the country, but our limited space will allow us to publish only a few from different States.

[^0]M. G. Cahran, Macon, Miss., writes, March 25th, 1888 : My Roses arrived in excellent order, fresh as though just lifted from the ground, and some had nice roses still on them. You certainly excel in putting up plants. I am perfectly delighted with them and thank you for the nice extras.

Mrs. J. H. Kirby, Syracuse, N. Y. writes, May 21st, 1888 : The Roses, plants and seed arrived this morning in splendid condition. I am perfectly delighted with the roses and am pleased to say that they are decidedly the finest we have ever received from any source whatever, and we have thought we had good roses before, but yours have thrown the others quite in the shade. They are so large, thrifty, and vigorous looking, that I am charmed with their appearance. Accept my sincere thanks for the more than satisfactory manner in which you have filled my order, and for the extras so kindly added.
Miss M. Lowden, Wymore, Neb., writes, May 22d, 1888: 1 received my Roses on Saturday evening, in splendid condition. They were not, nor have not wilted the least particle. I am so well pleased with them that I encluse another order, etc.
A. Parran Betts, Baltimore, Md., writes, May 22, 1888 : On the tenth day of last March I was at your greenhouses and purchased the one dollar Novelty Collection of plants and seed. According to agreement, you mailed me the plants April 21. I placed them in the ground and at this time I have cut two blooms off one of the Rose bushes, and the geranium, White Swan, is now in bloom. I must say I am more than satisfied. If all your patrons reap the same benefits 1 did, you must certainly understand your business.
Mrs. A. G. Nessley. Kirkesville, Ohio, writes, Feb, 28, 1888: I write to thank you for your prompt attention to my order. I received the package of plants and seeds in good order. I have received a great many packets from different florists, but nothe in such good condition, and in so short a time after sending. I have them all potted and they look fresh and bright Wish I could send a dozen orders for this lovely collection.
H. S. Turner, Norwich, N. Y., writes, June 16, 1888: The plants arrived all right. You were very generous in putting in as extra three such splendid rose bushes. I am highly pleased with all the plants you have sent in the three orders.
Martha S. Price, Westchester, Pa., writes, May 25, 1888 : The plants and seeds rereived all right. The plants carried nicely, and look so fresh and beautiful I am delighted with them. They are such fine healthy plants, they cannot help growing. I think you are exceedingly generous. The seed is all very choice and nice, and I send many thanks for all. I have several plants that 1 got last year and they are growing nicely.
J. Ischopp, Seneca. Mo., writes, March 30, 1888 : Plants arrived in best condition. I am very much pleased with the strong and healthy plants. Many thanks for your lovely extras

John S. Jester, Dover, Del., writes, May 12, 1898. Plants received in good order. They are set out and beginning to grow. Accept thanks for promptness. HIS department is one of the distinctive features of our catalogue, and well deserving of special attention. We do not offer long lists of varieties that woukl be apt to confuse the purchaser, but have selected a few of the choicest flowers which will be sure to give greater satisfaction than can be anticipated. All of the plants here offered have been thoroughly tested by us, and we feel sure that our friends and customers will appreciate our efforts in selecting only plants of proved worth. Roses being our great specialty, we offer a complete list of the best varieties only. Having carefully weeded out all the worthless and inferior sorts, we grow in quantity the best and most distinct kinds, so that our customers in ordering one or all of the varieties catalogued, will receive plants that have individual merit. We desire to call special attention also to our Penrose Lists of Roses, Chrysanthemums and Carnations. We select the Penrose lists personally, because so many of our customers put their confidence in our judgment, and our earnest desire is to make the name "Penrose" synonymous with the best.

## $\rightarrow$ Beautiful Ever-blooming Roses.

This list contains the best of all of our ever-blooming Roses, all the varieties having been thoroughly tested by us. They are remarkable for quick and constant bloom, exquisite beauty and delicious fragrance.

For cultural directions, see "Hints on Growing Scott's Beautiful Flowers," sent free to customers; to others on receipt of ro cts. in stamps.

Prices, except where noted.-First size, by Express, Purchaser's Choice, 20 cts. each; 6 for $\$ \mathrm{I} .00 ; 27$ For $\$ 4.00$; IOO FOR \$13.00.

Second size, strong plants, by mail, postpaid, purChaser's Choice of varieties, 15 CTS. EACH; IO FOR $\$ \mathrm{I} .00$; 20 FOR $\$ 2.00 ; 43$ FOR $\$ 4.00$; IOO FOR $\$ 9.00$.

OUR Selection of varieties, 14 for \$t.oo, by mail, POSTPAID.

Size of Roses.-First size, by express, are strong plants, grown in three-inch pots. Second size are grown in two-and ahalf inch pots and are healthy, vigorous plants that cannot fail to give satisfaction.
Adam. Flesh color, center salmon and fawn; sweet scented; one of the best and most beautiful of the Teas.
Alba Rosea. Synonymous with Madam Bravy.
Anna Oliver. Flesh and buff, shaded with rose; flowers tolerably large, smooth and beautiful.
Archduke Charles. Pale rose, changing to deep crimson; curiously marbled and beautitul.
Baron Alexander de Vrints. Pale blush rose, striped with red and white; of medium size; a new color.
Bella. Pure snow white; large size, very full and double; tea scented; splendid, large, pointed buds.
Bon Silene. Deep rose color, sometimes bright rosy crimson; free bloomer, and a favorite for bouquets.
Catharine Mermet. Color flesh-colored rose; large, full and of exquisite form ; grown extensively for buds.
Cels. A good old variety; pale white, tinted with rose; double.
Charles Rovolli. A charming Tea Rose; large globular flowers; very full and sweet; color a lovely shade of brilliant carmine, changing to silver rose; center and base of petals clear golden yellow; very beautiful.
Claudius Levet. Flowers large and of good substance; color dark rose, edged darker, center slightly yellowish.
Climbing Hermosa. Same as Hermosa, but of a climbing habit; one of the best hardy ever-blooming climbers.
Comtesse de Frigneuse. Flowers medium size, nearly full; color bright pure yellow, with beautiful long buds.


Comtesse de Frigneuse


Etoile de lyon.
Comtesse Riza du Parc. Color bright coppery rose, tinged and shaded with soft violet crimson; the flower is large, very full and sweet, and a profuse bloomer.
Coquette de Lyon. A lovely Tea Rose; exquisite canary yellow; flowers large, very full and sweet scented; a vignrous grower and profuse bloomer.
Devoniensis (Magnolia Rose). Beautiful creamy white, with rosy center; large; sweet tea scent.
Ducher. Pure white; large, very double flowers; a strong, free-flowering variety.
Doctor Grill. Large, handsome, clear buff flower, passing to rose and fawn; delicately shaded with pale yellow; richly scented and a distinct variety. 25 cts . each.
Duchess de Brabant. Soft rosy flesh, changing to deep rose edged with silver; delightful tea scent; beautiful buds and flowers.
Empress Eugenie. Beautiful rosy flesh, deepening at center to clear pink; very large and full; hardy.
Etoile de Lyon. We consider this the best yellow Rose, for planting in the garden, that has been put in commerce up to the present day. Color, fine striking sulphur yellow, deeper in center; very large, full, and of fine form; growth vigorous.
Grace Darling. Flowers large and full, always opening well; color quite new; base of petals creamy white, deeply tinted and shaded with pinkish peach; distinct.
Hermosa. A beautiful and useful Rose, blooms in fine clusters; medium sized, very double; color beautiful, clear rose; a constant bloomer; hardy; one of the best.
Isabella Sprunt. Bright canary yellow; large, beautiful buds; very sweet tea scent; profuse bloomer.
James Sprunt. Deep cherry red; medium size; double, and a strong grower; valuable as a climbing rose.
Jules Finger. Flowers extra large and finely formed ; very full and sweet; çolor bright rosy scarlet, shaded with crimson.
La Pactol. Pale sulphur yellow; large, full and double; beautiful buds; tea scented.
Letty Coles. Color soft, rosy pink deeply shaded with intense crimson; large, full, globular form; very double.
Louis Philippe. Dark, xich crimson; free bloomer; excellent for bedding

Madame Alfred Carriere. Color rich, creamy white; large, fult flowers, very double and sweet; a strong grower, and one of the best pillar Roses.
Madame Angele Jacquier. A beautiful Rose, very full and sweet; color bright rosy carmine, deepening to crimson, tinged and shaded with coppery yellow.
Madame Bosanquet. A fine old variety; pale flesh shaded with deep rose; very double and sweet.
Madame Bravy. Rich, creamy white, with blush center; large, very double and sweet. One of the very best.
Madame Camille. A magnificent Rose; large size, very double and full; color delicate rosy flesh, changing to salmon rose.
Madame Caroline Kuster. Beautiful orange yellow; clear and distinct; fine, full form, large and very double.
Madame Ched. Guinoisseau. Sulphured canary yellow; beautiful bud.
Madame Crombez. A large, finely-formed Rose, very double and full; petals imbricated; color rich, rosy buff, dashed and tinged with pale blush.
Madame Cusin. A striking and beautiful Rose; color bright purplish crimson, with white center, tinged and shaded with yellow. The flowers of this rose, when cut, will last longer than any other variety of Tea Rose.


Madame de Watteville.
Madame Damaizen. Beautiful salmon rose, changing to amaranth; large and double; highly perfumed.
Madame Joseph Schwartz. Color white, tinted with flesh rose; full; medium size; growth vigorous; extra.
Madame de Watteville. This grand Rose is one of the most beautiful varieties lately introduced. The growth is vigorous; flowers very sweet and of good form; color creamy yellow, shaded carmine. The petals are shelllike, each one having a distinct border of bright carmine. The buds of this variety resemble a tulip.

Madame Welche. Flowers very large and double, of the finest form; always opening well; the outside petals pale yellow, the center deep orange, often shaded reddish copper. One of the best Roses for general planting, combining vigorous growth and free flowering habit, with delicately tinted buds.
Marechal Neil. One of the largest Tea Roses grown; flowers extra large, very double; color deep golden yellow; not hardy in the Northern States, but very desirable for the greenhouse
Marechal Robert. Color pale lemon, shaded with buff and rose; medium size; full and globular.
Marie Guillot. One of the most useful and satisfactory Roses in the entire list. Flowers are large, very full and double; color pure white, sometimes shaded with pale yellow. Where quantities of pure white flowers are desired, this variety should be planted largely. Among florists it is the standard white variety for cut flowers during the summer months.
Marie Van Houtte. Flower large, very double and full; color white, tinged with yellow, delicately shaded with pale rose; will thrive in almost any situation, and is one of the hardiest of Tea Roses. It blooms profusely in the fall, the cool nights changing the color of the petals to deep rose and crimson. A bunch of the Marie Van Houtte, gathered in September, when the color is commencing to change, will delight every lover of beautiful Roses.
Marquis de Vivens. Carmine rose, center shaded bright yellow; growth moderate.
Madame Lambard. Salmon pink, shaded with rose; large and globular; perfect shapes and beautiful buds.
Madame Margotten. Citron yellow, sometimes with coppery center; large, full and fragrant ; a first-class Rose.
Madame Villermoz. Creamy white, center tinted with fawn; petals very thick and finely formed.
Niphetos. White, tinged with pale yellow; long, large buds; a beautiful variety for growing under glass.
Perles des Jardins. Canary yellow; large, or very large; full, well formed; stiff stems; very free; a superb Rose for forcing, and fine also for the open air.
Queen's Scarlet. This variety belongs to the China group, and is of the same free-flowering habit; color dark crimson, passing to light scarlet with age.
Reine Marie Henriette (Hybrid Tea). Large and very full; color clear cherry red; desirable as a climbing Rose.
Rose Nabonnand. Large and beautiful, flowers quite full and regular; color soft, satin rose, changing to salmon.

Rubens. Lovely pale yellow, tinged with fawn; very double and sweet; large, full flowers and long, pointed buds; very desirable.
Safrano. Bright A pricot yellow, changing to orange; valued for its beautiful buds; fragrant and one of the best.
Sombreuil. Creamy white, tinted with rose; very large; a strong grower, and one of the hardiest of the Teas.
Souvenir de Malmaison. Blush; center flesh; fine foliage and habit; one of the finest Roses ever grown.
Souvenir d'un Amie. A beautiful Rose; large, very double ; full and sweet; color deep, rosy flesh, tinged and shaded with purplish lilac.
Souvenir de Victor Hugo. A vigorous grower and very prolific bloomer, in habit of growth resembling the old favorite, Duchess de Brabant. Color, base of petals creamy white, deeply shaded with pinkish peach; flowers large and full; fragrant, with beautiful buds.


Papa Gontier. Large, finely-formed buds and flowers, full and fragrant. This variety will be much sought after on account of its beautiful buds, for wearing and for vases; the flowers are large and long, with thick, broad petals of a dark carmine crimson, changing to pale rose. A bunch of flowers when fully opened is almost equal to a bunch of hybrids, as the inside, instead of being pale and faded, is a bright rosy carmine.
Souvenir de Paul Neron. Color white, tinged with golden yellow; flower medium size, full and double.
Sunset. Identical in every respect with Perle des Jardins, from which it is a sport, except that its color is of that rich, tawny shade of saffron and orange, similar but deeper than the coloring of Saffrano. In size, vigor and productiveness it is in all respects the same as the variety from which it sprung, except that the color of the young foliage is a much deeper crimson.
The Bride. This is undoubtedly the finest white rose ever offered to the public, and we take pleasure in recommending it to all our customers. A few of the white everblooming roses now in commerce have beautiful double flowers, but none of them can compare with THE BRIDE in the size and shape of the buds and half-expanded flowers. The buds are very large and of exquisite form, and the full flower is very double, measuring from $31 / 2$ to 4 inches in diameter. The color is a delicate creamy white. The blooms will last in a fresin state, after being cut, longer than any other white variety.

Note.-All the Roses in the preceding list, pages 13, 14 and 15 , except where noted, are sold at the uniform price of Ten for $\$ 1.00$, purchaser's choice of varieties, by mail, postpaid, or extra large plants, by express, 6 for \$1.00.

## SIX BEST

## Tyybid Tlea Roses.

The Hybrid Tea Roses are a cross between the Hybrid Remontant and Tea Roses, and from this type we may expect our finest new Roses. The advantage possessed by them is, that they have the hardiness of the Hybrids, together with the ever-blooming qualities of the Teas. The varieties introduced thus far can all be successfully grown under glass, but in the open ground some varieties are not as successful as we could desire. The following varieties we consider the very best of all the Hybrid Teas for open air culture, and when the six are taken we offer them at greatly reduced prices.
For $\$ 1.50$ we will send the six varieties, by express, extra size. " \$1.00 " " " mail, postpaid.
Beauty of Stapleford. Flowers large and of perfect form; highly scented; color pink, shading to bright rosy crimson; a constant bloomer. First size, 25 cts ; second size, 20 cts. each.
La France. This Rose is a general favorite, and is the sweetest of all roses; color silvery rose, changing to pink; very large; full; globular; a most constant bloomer. If the buds remain firm, by pressing gently the point and blowing into the center, the flowers will almost invariably expand. First size, 20 cts ; second size, 15 cts. each.


Pierre guillot.
Pierre Guillot. One of the finest of the Hybrid Teas; bright crimson, changing to brilliant carmine; flowers large, double and full; very fragrant and a constant bloomer. First size, 25 cts.; second size, 20 cts . each.
Antoine Verdier. Color bright pink; medium size and globular ; a good bloomer. First size, 25 cts. ; second size, 20 cts . each.
Countess of Pembroke. Large, pointed buds; deep carmine pink color; exquisite fragrance. First size, 35 cts.; second size, 25 cts. each.
Viscountess Folkestone. A new variety of great promise. The flowers are borne on strong stems with thick foliage; the color is delicately tinted flesh, almost white, with a beautiful satin finish. First size, 35 cts. each; second size, 25 cts. each.
Edw, A. Elesworth, Niles, Cal., writes, Feb., 29th, 1888: Roses and plants received last evening and planted. No better lot have I ever reccived, for size and localthiness. Thanks for the many extras.

## Rybrid Reppetual Roses.

Hybrid Perpetual Roses are hardy and vigorous. .. The flowers are very large, of delightful fragrance, and the colors are richer than the Ever-blooming Roses. They are not constant bloomers, but live from year to year, and flower profusely in June, with occasional flowers during the summer and fall.

腿安 For cultural directions see "Hints on Growing Scott's Beautiful Flowers."

Prices, except where noted-By Express, large PLANTS, 20 CTS. EACH; 6 FOR $\$ \mathrm{I} .00$; 27 FOR $\$ 4.00$; 100 for \$13.00. By Mail, 15 CTS. each; 8 for $\$ 1.00 ; 17$ FOR $\$ 2.00$; 36 FOR $\$ 4.00$; IOO FOR $\$ 10.00$, POSTPAID.

Alfred Colomb. Carmine crimson; large to very large; of fine, globular form; very fragrant; a grand Rose.
Baron de Bonstetten. Velvety maroon, shaded with deep crimson, almost black; very fragrant, and one of the best dark Roses.
Baroness Rothschild. Light rose, or flesh color; very fresh and delicate, flowers extra large, full and well formed; one of the most perfect Roses and very beautiful in color; blooms freely; of fairly vigorous habit. First size, 30 cts .; second size, 20 cts . each.
Caroline Goodrich. The running Gen. Jacqueminot; large compact flowers; color rich velvety crimson.
Captain Christy. Delicate flesh color, deepening toward the center; large size; growth moderate; a lovely sort.
Climbing Jules Margotten. Color the same as Jules Margotten, but of a climbing habit; one of the most satisfactory climbing hybrids we have to offer.
C'imbing Victor Verdier. Same as Victor Verdier, but of a climbing habit.
Coquette des Blanches. Pure white, faintly tinged with pale rose; blooms in large clusters; flowers medium size. First size, 35 cts.; second size, 25 cts. each.
Crown Prince. Bright purple, center shaded with crimson; very large and double; a very effective garden Rose.
Chestnut Hybrid. Although this Rose is a hybrid tea, its habit is so much like a hybrid perpetual, that we place it in this list; it colors a cherry carmine ; distinct and free-flowering; a standard sort.
Duchess D'Ossuna. Fine deep rose; flowers large, full and smooth; a well-formed flower and distinct.
Duke of Edinburgh. Rich, velvety crimson, shaded; flowers very large and very attractive; a superb Rose.
Earl of Pembroke. Color soft, velvety crimson, enlivened at the margin of the petals with bright red.
Empress of India. Brownish crimson; medium size; globular; fragrant; dark-green foliage; a splendid sort. First size, 30 cts-; second size, 20 cts. each.
Eugene Furst. Flowers large and somewhat cupped; good, full form; very sweet; color crimson scarlet, velvety, changing to purple rose.
Fisher Holmes. Color rich purplish crimson; flowers large, cupped, double, and of fine imbricated form; a superb Rose.
Gen. Jacqueminot. Brilliant crimson; not full; but large and effective; fragrant and of excellent, hardy habit.
Gen. Washington. One of the most satisfactory Roses in the list for general planting; brilliant crimson; very rich and beautiful; large, perfectly double and free bloomer ; hardy. First size, 30 cts . ; second size, 20 cts.
George Moreau. Very bright shaded red; very large; opening well; globular; growth vigorous.
Giant of Battles. A favorite old variety; deep crimson; very brilliant and rich; medium size; free bloomer.
Hippolyte Jamain. Bright rose, shaded with carmine; very large and full; flowers very even and well formed.


Jean Liabaud. Fiery crimson; center rich, velvety crimson; flowers large and double; one of the finest dark Roses. First size, 35 cts.; second size, 25 cts. each.
John Hopper. Bright rose, with carmine center; large and full; semi-globular. A standard sort.
Jules Margotten. Carmine rose; large, full, somewhat flat; slightly fragrant; one of the very best.
Louis van Houtte. Brilliant vinous crimson; large, full and fragrant; growth moderate: an excellent sort.
Madame Masson. Large and double; color reddishcrimson; a constant bloomer, and invaluable for bedding purposes; one of the best.
Madame Plantier. Pure white; large size; very double; one of the best white Roses for hedges and for massing; flowers in great abundance, but only flowers once.
Madame Gabriel Luizet. This Rose is a rival for the Baroness, and has to be grown to be fully appreciated; color fine satin rose, a very delicate and beautiful tint; large, full and well formed. Strong two-year-old plants, 50 cts ; second size, by mail, 35 cts . each.
Madame Sophie Fropot. Pale satin rose; broad, smooth petals; flowers cupped; a beautiful and distinct Rose.
Magna Charta. Flowers bright pink, suffused with carmine; very large; a fragrant, excellent variety.
Marie Bauman. Rich carmine crimson; flowers large and of exquisite color; perfectly formed; one of the best.
Merville de Lyon. Pure, exquisite white; slightly rosy; finely cupped and opening freely; four to five inches in diameter. This rose is a seedling from Baroness Rothschild, with same habit, but larger. Strong two-year-old plants, 75 cts. each; second size, 50 cts. each.
Paul Neyron. Color pale, soft rose, violet-shaded; flowers immensely large and full; the largest variety known, and one of the most desirable for the garden. First size, 30 cts .; second size, 20 cts . each.
Perfection des Blanches. White, sometimes slightly tinged with pink; very free flowering.
Pæonia. One of the finest old Roses; color clear bright red; very large, full flowers; very sweet-scented.


Madame Charles Wood. Beautiful, clear, rosy carmine; petals large and of good substance: flowers very large, full and well formed; one ot the freest-flowering hybrids. No collection of roses should be without it. First size, 30 cts . ; second size, 20 cts . each.

Queen of Queens. Flowers pink, with bluish edges; large and full; of perfect form ; a free bloomer and one of the very best New Roses. First size, 35 cts. ; second size, 25 cts. each.
Rev. J. B. Camm. Carmine rose; a fine enduring shade; large or medium.
Ulrich Bruner. Carmine rose; very large; seedling from Paul Neyron. First size, 30 cts .; second, 20 cts .

## Ever-blooming Climbing Roses.

The following varieties are the best of the Ever-blooming Climbers. They are hardy in the Southern States, and will stand the winter in the Middle States, if protected with straw or evergreen boughs. They are strong growers, and bloom at intervals during the summer and fall months.

Price.-First size, 20 cts. each; 6 for $\$$ i.oo. Second size, 15 cts. each; 4 for 50 cts., postpaid, by mail.
Madame Alfred Carriere. Color rich, creamy white; Jarge, full flowers, very double and sweet; a strong grower and one of the best pillar Roses.
Climb. Hermosa. Clear, bright pink flowers; medium size, fragrant; a strong grower and free bloomer.
James Sprunt. Deep cherry red; medium size; full, double and a strong grower.
Reine Marie Henriette (Hybrid Tea). Large, compact, finely-formed flowers; very full and regular, borne in clusters; color clear cherry red ; very desirable.

## Prairie Roses.-Climbing,

These roses are very hardy, very rapid growers, and flower but once in the season.

Express size, 6 for $\$$ 1.00. By mail, 8 for $\$ 1.00$.
Baltimore Belle. Small, but compact and perfect flowers; borne in very large clusters; blush white.
Prairie Queen. Flowers large or medium size; globular form; bright rosy red, changing to brighter as the flower opens; of very strong, rapid growth.
Gem of the Prairie. Bright violet crimson; large, very double and fragrant; a valuable sort.

## Oup 40th Anniversapy Rpemium Roses.

As promised in last year's catalogue, we celebrate The Fortieth Anniversary of the founding of our business in Philadelphia, by presenting FREE to our customers Two of the best New Roses, as described below :-
New Rose-Marie Lambert. A strong, vigorous grower, with bright-green foliage, in habit of growth resembling Queen's Scarlet. The flowers are medium sized, borne in clusters; color pure white. This Rose will become popular because of its blooming qualities; it flowers from every shoot, and is in bud or bloom the whole summer. Regular cash price 25 cts . each.
New Ever-blooming Rose-Meteor. The Meteor is a remarkably rich, dark velvety crimson, hybrid Tea Rose. It is a constant and good bloomer, very vigorous and healthy in growth, with no tendency to mildew. No red Rose ever before offered retains its color as thes the Meteor. A Philadelphia Florist who has handled a few blooms the past winter pronounces it the best-keeping Rose he has ever seen, he having kept it for one week without any visible change of color. Regular cash price, 35 cts . each.
PARTICULARS.- Every customer who orders plants during the present year, $\mathbf{1 8 8 9}$, to the amomnt of one dollar,
will receive extra as a premium, one good strong plant of the NEW ROSE, Marie Lambert. A plant of this new Rose will be packed with every dollar order for plants, even if the purchaser forgets to ask for it. With every \$3 oo order for plants and bulbs, we will include BOTH Marie Lambert and the new Ever-blooming Rose METEOR. We have grown many thousands of these two grand new roses, especially to give away, without any charge to all customers as just stated. They are both Roses of Permanent Value, and in the gardens of our customers will prove a Standing Advertisement for SCOTT'S STRONG AND RELIABLE ROSES, which have given such universal satisfaction for so many years.

PLEASE NOTE that these Two New Premium Roses are a distinct feature of our Fortieth Anniversary Year Only, and that we will continue to treat all our customers liberally in the matter of other "Extras," as heretofore. We have some choice FLOWER SEED NOVELTIES also reserved to present as "Extras" to our customers. Flower seeds are now an important department of our business, and the strains we offer are "The fint.. the world produces." Please kindly call the attention of your friends to our specially liberal offers as above, and as enumerated on the pink circular enclosed with this catalogue.

## SCOTT'S PENROSE LIST OF <br> 

The following list of 24 Varieties contains the best of all our standard Ever-blooming Roses. They are remarkable for quick and constant bloom, exquisite beauty and delicious fragrance.

For $\$ 2.00$ we will send the entire collection of 24 Varieties by mail postpaid, or larger plants by express (Ist. size) FOR \$3.00.

胞 As we make this special offer for the entire collection, and have made the price so low, we cannot afford, either to divide the collection or make any change in it.

Archduke Charles.
Catharine Mermet.
Comtesse de Frigneuse. Comtesse Riza du Parc. Coquette de Lyon. Duchess de Brabant. Etoile de Lyon. Hermosa.
Madame Camilie. Madame C. Kuster. Madame Cusin. Madame Jos. Schwartz,

Madame Lambard.
Madame de Watteville.
Marechal Robert.
Marie Guillot.
Marie Van Houtte.
Mapie Gontier.
Papa Gontier
Queen's Scarlet.
Souv. de Malmaison.
Souv. de Victor Hugo.
Sunset.
The Bride.
Madame Villermoz.

## गlae Penrose List of

Fybpid Reppetual Roses.
The following list contains our selection from four hundred varieties of what we consider the best 18 varieties, both new and old. As there is not an inferior variety in the entire list, we feel sure that it will not only become a popular collection, but will please the most exacting amateur.

NOTICE our PRICES, which are one-third lower than catalogue rates.

First size, by Express, the 18 roses for $\$ 3.50$.
Second size, gool) strong plants, by mail, the 18 FOR \$2.50.
Baron de Bonstetten. Baroness Rothschild. Coquette des Blanches. Earl of Pembroke.
Earl of Pembroke.
Gen. Jacqueminot.
Gen. Washington.
Jean Liabaud.
John Hopper.
Jules Margotten.

Louis Van Houtte. Madame Chas. Wood. Magna Charta.
Marie Bauman.
Marie Bauman.
Merville de Ly
Perfection des Blanches.
Queen of Queens.
Ulrich Bruner.

## $\rightarrow$ TVTO.YEAR-OLD ROSES. $9-$

 OUR SPECIAL EXPRESS SIZE.$7 \pi$HE constantly increasing demand for large Roses that will produce an effect at once has induced us to grow them in quantity for the present season. These Special Express Size Roses are grown in 4 - and 5 -inch pots, and are strong, two-year-old plants that have been kept dormant during the winter. From the reports received from last year's planting, we find that Roses of this size have invariably given satisfaction. These Roses must be sent by Express, purchaser paying the Express charges. They are too large to mail.

## EVER-BLOOMING ROSES.

PRICES, EXCEPT WHERE NOTED, 35 CENTS EACH; \$3.00 PER DOZEN.

descriptions will be found in general collection.

Archduke Charles.
Bon Silene.
Bride.
Catharine Mermet.
Cels.
Charles Rovolli.
Comtesse Riza du Parc.
Coquette du Lyon.
Devoniensis.
Duchess de Brabant.
Etoile de Lyon.
Grace Darling.
Hermosa.
La France.
La Pactol.

Lucioles, 50 cts. each.
Madame Angele Jacquier.
Madame Camille.
Madame Caroline Kuster.
Madame Cusin.
Madame Etienne, 50 cts.
Madame Jos. Schwartz.
Madame Lambard.
Madame Margotten.
Madame de Watteville.
Madame Villermoz.
Madame Welche.
Madame Scipio Cochet, 50 cts. Madame Honore Defresne; 50 cts. Marechal Neil.

Marechal Robert.
Marie Guillot.
Marie Van Houtte.
Papa Gontier, 50 cts.
Queen's Scarlet.
Rose Nabonnand.
Safrano.
Sombreuil.
Souv. de Malmaison.
Souv. de Paul Neron.
Souv. d'un Amie.
Sunset.
Susanne Blanchet, 50 cts.

## TWO-YEAR HYBRID PERPETUAL ROSES.

American Beauty, 50 cts.
Baron Bonstetten.
Baroness Rothschild, 50 cts.
Caroline Goodrich.
Chestnut Hybrid.
Climbing Capt. Christy.
Climbing Jules Margotten.
Coquette des Blanches, 50 cts.
Crown Prince.
Duke of Edinburgh.
Earl of Pembroke.
Empress of India.

## Eugene Furst.

Fisher Holmes.
Gen. Jacqueminot.
Gen. Washington, 50 cts.
George Moreau.
Jules Margotten.
Jean Liabaud, 50 cts .
John Hopper.
Louis Van Houtte.
Madame Chas. Wood, 50 cts.
Madame Gabriel Luizet, 50 cts.
Madame Masson.

Madame Plantier.
Madame Sophie Fropot.
Marie Bauman.
Magna Charta.
Merville de Lyon, 75 cts.
Paul Neyron, 50 cts.
Perfection des Blanches.
Pæony.
Queen of Queens, 50 cts .
Rev. J. B. Camm.
Ulrich Bruner.
White Baroness, 50 cts .


## $\checkmark$ Ghryṣanthemumş. $\propto$

The Cbrysanthemum is the favorite autumnal flower, and its popularity is ever increasing. So many new and fantastic varieties were introduced last year that it was thought the climax had been reached, but the new and strikingly beautiful varieties exhibited at our Philadelphia Chrysanthemum Show, last year, were such a decided advance upon all existing varieties, that we feel we are only commencing to properly cultivate the Queen of Autumn. The Chrysanthemum is one of our leading Specialties, and no collection in our Catalogue do we send out with greater confidence than our Penrose Collection of nine of the best nezu Chrysanthemums for 1889 . Philadelphia leads in sending out the finest Chrysanthemums, and our Penrose Collection contains the best varieties exhibited at our Chrysanthemum Shows.

For complete directions for growing the Chrysanthemums, see "Hints on Growing Scott's Beautiful FLOWERS."

## Denrose Gollegmion.

## NINE NEW CHRYSANTHEMUMS FOR ONE DOLLAR.

The following nine varieties, purchased at the regular prices, separately, would cost $\$ 2.20$ but we offer the entire collection for $\$ 1.00$, only the price of ordinary Chrysanthemums, so that our customers may have the finest varieties.

## SUNNYSIDE.-(See Illustration.)

A variety producing flowers which often measure 10 inches in diameter. The flower resembles an immense Pond Lily, of a pearly white color, deepening in the center to delicate rose. This variety is offered for the first time this year, and we are exceptionally fortunate in procuring a large stock. Please note that the introducer's retail price for one plant of this variety is $\$ 1.00$, which is the price we charre for the entire set of nine named on this page. 50 cts . each.
L. Canning. Pure white, shaded in center with light sulphur-yellow; very clear and chaste; a reflexed Chinese variety of immense size; dwarf habit; 20 cts.
Dr. S. H. Metzger. Received first premium as a seedling at the Philadelphia show. It is the largest and best yellow chrysanthemum, either for exhibition or cut flowers. The flower is seven inches in diameter; golden yellow; reverse of petals streaked with brown.
Walter W. Coles. A singular and striking shade of ternacotta; flowers of immense size; semi-double. In the half expanded flower the outer petals are refiexed, while the inner petals are formed in whorls, showing the reverse of the petals, which is old gold. The fully expanded flower measures seven to eight inches in diameter, showing a yellow disc in the center. 20 cts . each.
James G. Blaine. The richest, deepest and darkest maroon yet seen; is of the incurved Japanese type; its rich color being elegantly set off by the under curved tips of the petals, which are of old gold. 20 cts . each.
Mrs. E. W. Clark. Immense flowers; deep, rich pink, shaded with rose. A reflexed Chinese variety, very double; of dwarf habit, and cannot be excelled either for pot culture or for planting in the garden. 20 cts . each.
Mrs. Isaac C. Price. Rich chrome yellow; gracefully incurved, long, narrow petals. The outside petals drooping, while the inner petals are formed in whorls. Awarded the silver medal at the Philadelphia Show. Flowers measure seven inches across. 20 cts . each.
Francois Debeigne. A new French variety. Flowers very large, with imbricated petals; color, rose, dotted purple, resembling a Victoria Aster, 20 cts. each.
Elk's Horn. A beautiful incurved variety, with long, quilled petals, the tips of which are cut and of peculiarly twisted form, like a miniature elk's horn. Color is pearl, changing to pearly white; flowers full and globular. 30 cts .
Afse ONE DOLIAR buys one good strone plant of all the NINE GRAND NEW CHRYSANTHEMUMS described on this page, neatly boxed and mailed 10 amy address.


TO BE SENT OUT APRIL $15 \mathrm{th}, 1889$.
The following Chrysanthemums are not grown by us, but we have made arrangements with the introducers to deliver us plants by April 15 th. Our prices are the same as the introducers. Customers desiring these varieties can send their orders in at any time, and we will book the order and ship April I5th.

Mrs. Alpheus Hardy. In this new variety we have a new type in Chrysanthemums. It is distinct from any variety known in this country or Europe, and the Japanese botanist, Miyabe, pronounced it a radical departure from any with which he is acquainted. The flower is pure white, with long and broad petals strongly incurved at the extremities. Upon the back or outer surface of this incurved portion will be found, in the form of quite prominent hairs, the peculiarity which makes this variety unique. Mrs. Alpheus Hardy is also known as the $\$ 1500$ variety, which is the price paid by the introducers for the original stock. \$1.25 each.
Mrs. Carnegie. Rich, deep crimson, of immense size; many blooms measuring twelve inches in diameter. Awarded the $\$ 400$ silver cup offered by Mrs. Carnegie for the best seedling. The original stock has been valued at $\$ 1200$. Price for plants, April 15 th, $\$ 2.00$ each.
Mrs. A. C. Burpee. Introduced by Craig Bros., and one of the best seedlings of the year. An incurved Japanese variety; the outer petals drooping gracefully, while the inner ones are incurved and form in whorls toward the center; color pure chrome yellow. \$1.00 each.

Mrs. Wm. K. Harris. Beautiful chrome yellow; an improvement on Temple of Solomon; flowers of immense size and four inches deep; claimed to be the best yellow in cultivation. Awarded the Blanc prize for the best seedling at the Philadelphia show. $\$ 2.00$ each.
Lillian Bird. Pale flesh color; long tubular petals, of perfect form, producing flowers which are twelve inches in diameter. \$1.00 each.
Kioto. Sulphur yellow; of exquisite globular form and perfect symmetry. \$1.oo each.
Edwin Fitler. A distinct variety, producing flowers seven inches in diameter; incurved Japanese; color deep yellow, streaked with bronze. By many experts this variety was considered the most distinct Chrysanthemum at the Philadelphia show. \$1.00 each.
Levi P. Morton. Beautiful rose with distinct white center; immense size and of perfect form and symmetry. Awarded first prize at the Orange, N. J., show. \$1.oo each.
The Bride. The finest white ever sent out; an incurved Japanese variety, with outside petals drooping like a fringe; toward the center the long twisted petals are formed in whorls. \$1.00 each.

## Japanese Chpysanthemums.

The Japanese varieties are the most variable in form and coloring, and are the most admired. To describe them is impossible, more than to say they are of most fantastic forms, the petals being either tubular, curved, plaited or fringed. We offer the finest and most distinct varieties.

Prices-Purchaser's selection of varieties, 15 cts. Each; 4 FOR 50 CTS; 9 FOR $\$ 1.00$, postpaid. OUR SELECTION OF Varieties, 6 For 50 CTS.; 14 FOR $\$ 1.00$.
Abd-el-Kader. Rich, deep maroon crimson, petals twisted; a beautiful and distinct variety.

Annie Atkins. Deep rose, shaded purple.
Ceres. Beautiful blush white; very large flower.
Christmas Eve. Pure white; petals curved and twisted, forming a flower of peculiar appearance and great beauty. It is the latest to bloom and remains in good flower nearly until Christmas, hence the name.
Duchess. Rich, deep red; each petal tipped with golden yellow; very large flowers.
Elaine. Pure white, back of petals slightly tinted when old; an exceedingly useful flower, with broad petals; very full; extra fine, and one of the best.
Eugene Mezard. Amaranth, reverse of petals violet white,
Edward Chantier. Deep yellow, streaked with bronze; long slender petals.
Flocun de Niege. A new French variety ; flowers bright sulphur yellow; an early variety.
Fantasie. Flowers blush white, and of good size; each petal has a convex surface, is slightly twisted and is 2 to 3 inches long.
Fulton. Long, twisted florets of a clear bright yellow; one of the finest flowers for wearing.
Gloriosum. Very light lemon color, with immense flowers, having narrow petals gracefully curved and twisted.
Golden Dragon. Yellow, with long, twisted petals; one of the richest and finest colors.
Golden Beauty. Light golden yellow, petals curved and twisted; blooms often measuring six inches across.
Grandiflorum. A magnificent variety; flowers of immense size; purest golden yellow; one of the finest.
Le Cygne. Creamy white, flowers very large with tubeshaped petals; very fine.
Lord Byron. A magnificent large variety, very distinct; orange, tipped with red.
Mrs. Wheeler. This fantastic and beautiful variety was raised in Japan; the flowers are very large, with an immense yellow disc center. The petals are very broad and heavy, and are a rich shade of old gold on the under side and dazzling crimson-vernition on the upper side, making a strikingly beautiful conlrast.
Mrs. Cleveland. A pure white variety, with long tubular petals; received a certificate of merit at New York show.
M. Boyer. Silvery rose, shaded violet, reflexed petals.

Mrs. Wm. Mencke. Brightest yellow, with slender petals of a peculiar shape; a late flowering variety.
Mrs. George Bullock. Pearly white, flowers very large and flat; fine for exhibition purposes.
Moonlight. A grand flower of the purest white ; very free flowering, and the best late white variety.
Puritan. A magnificent pure white variety, with broad, heavy petals, perfectly symmetrical in form and distinct from all other white varieties.
President Arthur. Immense rose flowers, opening in whorls, was exhibited, measuring 7 inches across.

Snow Storm. Pure white, distinct and free, hence its name.
Source d'Or. Golden twisted florets, tipped yellowish brown; flowers of large size.
Tokio. Reddish bronze and yellow.
Tubiflorum. A remarkable variety, having long, straight, tubular, needle-like petals, of pink and white.

## Chinese Chquysanthemums.

In this section will be found the finest of all Chrysanthemums. The class is represented by two entirely different forms, the incurved and reflexed varieties. In the incurved the petals are formed into a conical or globe shape, in which the back of the petals only is seen; in the reflexed, the petals overtop one another and have only the face of the petals exposed.

Prices-Purchaser's selection of varieties 15 CTS. EaCH ; 4 FOR 50 CTS.; 9 FOR. \$1.00, postpaid. OUR SElection of Varieties 6 For 50 CTS.; 14 for $\$ 1.00$.
Cullingfordii. Rich crimson, shaded scarlet; the flowers are very large and reflexed; fine and distinct. This is the finest crimson Chrysanthemum in existence, and too much cannot be said in its praise.
Diana. Pure white, medium size, and one of the best.
Guernsey Pride. Lemon yellow, reflexed petals.
La Niege. Pure white, medium size; dwarf, compact growth; early flowering.
Le Marquis de Munn. A new reflexed Chinese variety; petals blush, changing to white; reverse of petals rosy pink. Plants of dwarf habit, resembling an Aster.
Lady Slade. Soft pink, with lilac shade; beautiful shape. Luna. White; lemon center; perfectly incurved.
Petro Dias. Brilliant red; fine habit ; incurved petals. Prince of Wales. Rich violet plum; globular shape.
Le Cid. Red capucine; center light bronze; broad petals. Osiris. Violet, shaded magenta.
Sans Pareil. Bronze, shaded with gold; fine habit.

## New Double White Violet-Swanley White.

This beautiful new violet is unquestionably the finest double white variety in existence, and is a decided acquisition, evento the smallest collection of plants. It is desirable for a pot plant for winter culture, for planting in cold frames or for planting in the open ground. It is a sport from Marie Louise, and is in every way equal to its parent, having the same healthy growth, the same


Violet-SWanley White. freedom of flowering and fragrance, while the large flowers are of the purest white. If desired for winter flowering, they should be planted out in the spring and potted in September. Strong plants, 20 cts . each ; 3 for 50 cts ; 7 for $\$ 1.0 \mathrm{C}$.


In point of value, both for summer and winter flowering, the Carnation excels all other flowers-the Rose alone excepted. Our Penrose Set for 1889 embraces the best of the new and rare varieties, which have been thoroughly tested by us. One good strong plant of each of the five varieties described below will be sent safely, by mail, postpaid, for 60 cts ., making a cheap and valuable collection.

## New Carnation-Wm. Swayne.

Novelties in white flowers are always popular, and in no class of plants is a good white variety more sought after. In Wm. Swayne we have the best double white Carnation yet introduced. Flowers are produced singly and in clusters, are extra large in size and are pure white. From its early, free and continuous bloom, its rich clove fragrance and its immense flowers, the Wm. Swayne is destined to become a general favorite with every lover of carnations. 25 cts. each.

## E. G. Hill.

The finest scarlet Carnation in cultivation; flowers are very large, fragrant and absolutely perfect in form; the petals are deeply fringed; the color is an intense, deep crimson scarlet; the flowers are all produced singly on long stiff stems, making it a valuable sort for cut flowers. 20 cts , each

## Fred Johnson.

Beautiful, deep, rich pink; petals without fringe; a strong growing variety producing flowers that do not burst the calyx, and that can be cut with long stems. 25 cts . each.

## Buttercup.

This is one of the choicest novelties in Carnations, and deserves a place in every collection. Its color is a deep golden yellow, like "Marechal Neil" Rose, with a few clear streaks of carmine, making a beautiful contrast. The florets are large and very double, from $21 / 2$ to 3 inches in diameter, yet it does not burst its calyx, and is an early and persistent bloomer. In the Philadelphia cut-flower market, last winter, blooms of this variety sold for double the price of others. 15 cts. each.

## Mrs. Cleveland.

We take pleasure in recommending this fine Carnation for its beautiful color, freedom in flowering and strong, healthy growth. The color is a soft shade of carmine pink, flowers are large and double, with delicately fringed petals; a continuous bloomer and does not burst the calyx. The color, form, and rich clove fragrance of this new variety make it an ideal "Pink." 15 cts. each.

## Select List of Standard Gaphations.

Chester Pride. Flowers white, delicately penciled with rosy carmine ; plants of large, strong growth and good habit.
Century. Rich growing carmine; blooms very double and the most fragrant of all carnations.
Grace Wilder. Delicate rose color; edges beautifully fringed. It flowers early and most profusely.
Hintzies White. White, slightly shaded rose.
King of Crimsons. Dark, rich shade of crimson maroon.
Peter Henderson. Largest pure white; crimpled petals.
Scarlet Gem. Profuse flowering, vigorous growing ; intense scarlet ; flowers of large size and rich fragrance.
Snowden. Pure white; very dwarf and free flowering.
Price-Purchasers' selection 15 cts. each; 4 for 50 cts . 9 for $\$$ r.oo. Our selection of varieties, 6 for 50 cts ; 14 for \$I.00; sent safely, postpaid, by mail.


White Swan. In The White Swan we have a pure double white geranium, as free flowering as the single varieties, which can be used for planting in beds, for furnishing a supply of beautiful white flowers for vases, etc., or for pot culture for winter flowering. It is a dwarf, compactgrowing variety, the foliage is a bright healthy green, with a band of darker green encircling each leaf. The flowers are borne in large trusses and are snow white, retaining their pure whiteness even in the height of summer, and for winter flowering it is all that can be desired. We introduced The White SWAN two years ago and since then we have sold over 36,000 plants of this variety alone. This year we have the largest stack in America, and have made the price low. 15 cts. each; 4 for 50 cts . ; 8 for $\$ \mathrm{I} .00$, postpaid.

## Gepaniums.

The Geranium is a universal favorite, and as it is so easily grown, it is found in the most limited collections of plants. The wonderful improvements made in Geraniums during the past five years will surprise those who are not familiar with the best new sorts. In selecting our standard list of Geraniums, we have retained only the very best of the older sorts, and have added some of the finest new French varieties, which we have tested and which we can heartily recommend.
Price of Geraniums, except where noted, 15 cents each, 4 for 50 cents, 10 for $\$ 1.00$, sent by mail, postpaid. Our selection of varieties, 14 for $\$ 1.00$.

## Double Geraniums.

Alsace-Lorraine. Deep amaranth shaded purple; medium to large size truss. A new French variety. 25 cts .
Adrienne Coret. Spherical trusses of a bright red, shaded with orange; distinct and a free bloomer.
Baroness Lamberterie. Soft, rosy flesh color; florets very large and beautifully formed; semi-double. 20 cts .
Cleopatra. Bright salmon flowers with centre orange; semi-double; of dwarf compact growth.
Contra Admiral Knorr. Cherry, shaded lilac, upper petals distinctly marked with orange.
Esperence. Flowers full, of the same beautiful color as Rose "Malmaison," with a salmon centre.
Erl King. This is a splendid acquisition. The plant is of a short-jointed habit and very floriferous; the trusses are large and the blossoms very double, of a bright salmon rose, shaded with scarlet.
General Millet. Very large florets; truss of immense size; color a beautiful rich crimson.
General De Courcy: Large round trusses of great size ; color a peculiars hade of redt louched with salmon and faked with white. A very thrify out-door grower.
Glory of France. The trusses of this peerless variety are large, finely formed, and are borne on bold, handsome flower stalks. The individual flowers are large, round, and of perfect form and of a waxy salmon-white color, with dark cilron-red center; the appearance of a wellgrown plant, is sure to create a pleasing surprise.

Gustave Wideman. Plant of short-jointed and freeblooming habit; color lively apricot.
Le Pilot. Glowing crimson scarlet; very brilliant, handsomely formed flowers; one of the freest flowering.
Le Cid. Very compact, but vigorous in growth. Color brilliant crimson-red; size and truss all that could be desired. We consider this variety the best dark-colored double Geranium in cultivation. 20 cents.
Le Prophet. One of the very best double scarlet Geraniums ever grown; large trusses and plants; good habit. 25 cts. each.
Madame Dieulafoy. A most distinct, useful and striking variety; a short-jointed habit, with immense leaves; the florets are large, and are borne on immense trusses. Color tender rose, flaked with white.
Pocahontas. Splendid large round trusses of dark violet rose; plant dwarf and a vigorous grower.
Sergeant Blandon. Another grand bedding variety, giving a mass of solid color of an orange-scarlet shade. The florets are very large and distinct in form and are carried in immense trusses, on long footstalks.
Samoa. Red amaranth, with clear red center. 20 cents.
Wyckærti. One of the most useful varieties for either summer or winter. Very dwarf; blooms borne on stiff, erect stalks; semi-double; color a soft pink, suffused with white. A most useful and striking variety.

## Single Varieties.

Christine Neilson. One of the best single pink varieties for bedding.
Glorie de Lyonaise. A mammoth variety producing trusses often measuring 5 inches across, while the individual florets are the size of a silver dollar. Color orangescarlet. 20 cts. each.
Queen of the Belgians. The finest single white geranium in cultivation. Flowers are pure white, retaining their pure whiteness even in the height of summer, and the flowering qualities are equal to any sent out. Awarded two first-class certificates in England.
Victor Millet. The best single scarlet for bedding; dwarf, compact grower, with large crimson-scarlet trusses.

## คew Double Iny-Leaqed Gemapiums.

Although this class of plants has only been in commerce a few years, the improvement made upon the varieties first introduced is wonderful, and the varieties described below will be a perfect revelation to those who see them for the first time. The ivy-like leaves are bright and glossy, have a trailing habit, and the numerous trusses of large double flowers vie with the double Zonal Geranium in the form and substance of the flowers. The plants are of the easiest culture, either in pots, baskets or in the open ground.

Price 20 cts. each; 6 for $\$ 1.00$.
Madame Thibaut. Rich, deep pink; large flowers of good form and substance, and not only flowers in summer, but will make a beautiful plant for the window garden in winter. This variety will undoubtedly take the front rank of all our ivy-leaved geraniums.
Von Hohenzollern. Deep crimson; large, bold tip and truss, and for cut flowers no other variety can equal it.
Le Printemps. Rosy pink; a very effective variety.
Joan of Arc. Flowers are perfectly double, white as snow and literally cover the plant when in full bloom. The foliage, which is dense and glossy, makes an effective background for the snow white flowers.
Galilee. Very large trusses of a beautiful shade of Magenta Rose, one of the best new varieties.
Massenet. Bright magenta; bold trúss; semi-double.

## Dahlia Rlants.

The following collection of Dahlias embraces the best varieties in cultivation. From over 500 varieties we have selected the most distinct and beautiful sorts, including the new varieties, Mrs. Tait, Guiding Star, and Mrs. Hawkins. None of them will be ready to send out before April 15th, although orders can be booked for them at any time. When sent out they will be strong, well-rooted plants started from tubers.

Prices, except where noted, 25 cts. each; $\$ 2.00$ per doz.; our selection of varieties 8 for $\$ 1.00$, postpaid.
Mrs. Tait. The best white Cactus Dahlia. Form like Juarezi, pure white, petals serrated, giving it a very handsome and unusual appearance. 35 cts. each.
Juarezi. A grand and distinct variety; large flowers of rich crimson scarlet color.
Mrs: Hawkins. Of close, neat habit ; rich sulphur yellow, slightly tinted red; a lovely flower. 35 cts. each.
Guiding Star. The best pure white bouquet Dahlia in cultivation; invaluable as a cut flower and cannot be too highly recommended.
Amazon. A delicate primrose color ; very double. Crimson King. Rich glowing crimson.
Defiance. Pale yellow, tipped with white.
Fanny Purchase. Fine pure yellow.
Glorie de Guiscard. White, shaded buff.
Hector. Large orange scarlet.
Penelope. Blush, striped purple.
Rover. Deep scarlet, shaded maroon.
Butterfly. (Pompone.) Orange, tipped with scarlet.
Deutscher Turnergruss. Scarlet edged with white.
Ida Fisher. (Pompone.) Pure white, full center.
Kline Domitea. (Pompone.) Buff, marked with red. Pearl d'Or. (Pompone.) Lake red, tipped with yellow. Venus. (Pompone.) Crimson, shaded with purple.

Silver Geranium, Madame Solleroi. This is the greatest acquisition in variegated Geraniums for bedding purposes that has been introduced since the old "Mountain of Snow." It makes a round, ball-like plant, about one foot high and wide; foliage is bright green, edged with white.
Scented Geranium, Little Pet. This beautiful little variety possesses a rare combination of delicious fragrant leaves and beautiful flowers. The leaves are scented like the well-known Rose Geranium. Color, bright carmine, spotted violet and white.

## Bedding Gepaniums.

As many of our customers plant Geranium beds of a solid color, we offer four varieties best suited for that purpose, and when the quantity is taken, the price will be found exceptionally low. Note prices below.

## Le Pilot, Victor Millet,

Christine Neilson and Madame Solleroi.
Price-15 cts. each ; 12 for $\$ 1.00 ; 25$ for $\$ 2.00 ; 50$ for $\$ 3.00$; 100 for $\$ 6.00$.

## Evening Glory, or Moon Flower (Ipomœa Noctiphiton),

This plant is a rapid growing climber, and for covering arbors, verandas, trees or walls has no superior. The flowers are pure white, five inches in diameter, moon-like, and are produced in great profusion, often as many as 75 blossoms open in a single evening. The flowers open about five o'clock in the afternoon, and close about eleven o'clock the next morning. Being a free bloomer, the effect on a moonlight night, is charming, and we have no plant that can rival it for rapidity of growth, density of foliage and amount of flowers. Having an immense stock of the true Moon Flower, we offer it at moderate prices. Price for strong plants, 15 cts . each; 8 for $\$ 1.00$.

We discriminate most carefully in the selection of NOVELTIES, and in the following pages offer only those of real worth and distinct beauty. The seeds are of the very finest quality, and whatever novelties the purchaser may select from our list, they cannot fail to delight and please all lovers of New and Beautiful Flowers. In comparing prices please remember that on all FLOWER SEEDS, we allow


Pease show our Catalogue to your friends, and try to send us a club order. See General List, page 38.

amaranthus nobilis pyramidalis.

## Amaranthus Nobilis Pyramidalis.

Of an average height of five feet, each plant is crowned by an enormous flower spike from fifteen to twenty inches long, while from the central stalks stems branch in every direction, each bearing spikes of flowers from eight to twelve inches in length; the plant covers a circular space four feet in diameter, gracefully tapering to a point. The flower spikes stand out well from the foliage and are very pleasing and graceful in appearance. For semi-tropical gardening, this variety will produce a unique effect if the plants are given room for their proper development. Per pkt. Io cts.

## New Lupin-Romulus.

The plants grow from twelve to fourteen inches high, branching freely, with abundant foliage, and are very rich flovering. They bear panicles four inches and upward in length, with flowers of a brilliant sulphur-yellow, slightly fragrant and extremely beautiful. Per pkt. I 5 cts.

## Rew Large-Flowering Werbena.

This new strain of mammoth-flowered Verbena is remarkable not only for the size of the flowers, but also for the richness and variety of colors. The flowers are of unusual size, many single flowers being as large as a twenty-five cent piece, while the clusters of bloom are magnificent. Per pkt, 20 cts . ; 3 pkts. for 50 cts .


Type of Superb Camellia-flowered Balsam.

## Superb Rew Balsams.

THE KING. This Royal Balsam is a bright shade of scarlet, contrasting with very light-colored stems and leaves. The flowers are very double and Camellia-shaped. Per pkt. 15 cts.
THE QUEEN. This is also one of the Royal Balsams originally obtained in Germany, but greatly improved. The beautiful double flowers are of a suffused rosy blush, shaded to the extreme edge of the petals. Per pkt. 15 cts.; 2 pkts . for 25 cts .
THE EMPEROR. Purple Spotted. Finest of all spotted Balsams. Perfectly double large flowers, of a reddish shace of purple, with clear white spots. Per pkt. 15 cts; 2 pkts. for 25 cts .
PERFECTION PINK. The flowers are of fine Camellia shape, of great substarce, and reach two and a-half inches in diameter. They are of a rich, deep pink in the center, shading gradually to a very light rosy pink. Per pkt. 15 cts.; 2 pkts. for 25 cts .
DAISY MILLER or Preferred. This new Balsam is perfectly Camellia-flowered, the large double blooms being two inches in diameter; of a white ground color, delicately suffused with lilac or lavender-blush, deepening in shade toward the center. Woncivously lavender-blush, deepening in shade toward the
iffictive. Per pkt. 15 cts : 2 pkts. for 25 cts .
SUNSHINE. Much deeper in color than the light lemon, deepening to a bright yellow at the center of the flowers. A very attractive and valuable new shade. Per pkt. 15 cts.
SCARLET SPOTTED. This is one of the most perfect and brilliant of the spotted Camellia Balsams; of a bright vivid scarlet distinctly spotted with white. Per pkt. xo cts.
SUPERB CAMELLIA-FLOWERED BALSAMS, FINEST MIXED. This embraces seed of all the 7 varicties described on this page, and also other colors which we do not offer separately The finest mixed Bulsumn seed cier offered. Per pkt. 10 cts .; 3 pkts. for 25 cts.; 50 cts . per $1 / 2 \mathrm{oz}$; $\$ \mathrm{Fr} .00$ per oz.
40 We will mail nve packet each of all the above Eight Superb Nerv and Improved Balsams, including Finest Mixed, for 60 cts.
NEW FLOWERS GRATIS. In colehration of Our Fortieth reserved our stock of four beautiful novelties, to give azway as extra premiuns to our customers this spring.


Harlequin Aster.

## Harlequin Asters.

Of upright habit, medium height, very profuse blooming, this new race produces odd flowers of striking beauty, entirely different from all other varieties.
Red Harlequin. About half of the petals are pure white, and the balance bright red, interspersed in odd and striking contrast. Per packet 15 cents.
Blue Harlequin. The pure white of about half of the petals is strikingly relieved by solid deep blue petals irregularly interspersed. Per packet 55 cents.
Red and Blue Harlequin Asters, Mixed. Both the above colors mixed in one packet; the peculiar, odd beauty of these new asters will delight all who see them in flower. Per packet 15 cents.

## New Sweet Alyssum, Little Gem.

The plants are of a very compact, spreading growth ; they attain to only three to four inches in height, but a single plant will completely cover a circle twelve to fourteen inches in diameter. They bloom very quickly from seed and soon become densely studded with beautiful miniature spikes of pure white flowers, in wonderful profusion, and of delicious fragrance. More than three hundred perfect spikes of flowers in full bloom at one time have been counted on a single plant. Our illustration fails to convey an idea of the great beauty and value of this charming "Little Gem."

Per packet Io cts.; 3 packets for 25 cts.


A Single Plant of Little Gem, Sweet Alyssum.


New Dwarf White Queen Aster.

## New Large-Flowering Dwarf Queen Asters.

The dwarf bushy plants grow only ten to twelve inches high, and branching very freely, make a dense, compact bush-excellent for pot culture as well as for bedding. 'The flowers are of extraordinary size, perfectly double, and resemble the finest Victoria Asters in form. On a single plant forty flowers and large buds were counted, while many small buds were appearing. The illustration represents the beautiful habit of this new race. As yet, there have been only two colors of this strain produced by the originator in Germany, and we offer both colors below :-
WHITE QUEEN. Spotless white. Per packet 15 cts .
CRIMSON QUEEN. Delicate rosy crimson. Per Packet 15 cts.
One packet of each color New Queen Asters for 25 cts .

## Diamond Asters.

The flowers are extremely beautiful and of the greatest perfection, 2 to $2 \frac{1}{2}$ inches across, perfectly double, and each petal is distinctly incurved. The flowers are particu. larly valuable for cutting for bouquets. The plants grow 18 to 20 inches in height, the main stalk of stiff, upright growth, with numerous upright stems starting from the very base, and each stem again branching-all the stems and branches being terminated with perfect flowers; the entire plant is thus a perfect mass of bloom. Ten finest colors mixed, per packet 15 cts., or 2 packets for 25 cts.


Flower of Diamond Aster.


## Below we print

 the originator's description of this improved strain, and having several times, during the past season, personally inspected the field in growth, we agree with our friend Mr. Harris, that we have never seen its equal:"There is no annual in cultivation that is more satisfactory, or gives a more constant display of beautiful flowers than the largefowering Phlox Drummondii. They are too well known to need an extended dencription, but we description, but we desire to call special
attention to our int proved strain of seed. For some years we have devoted special attention to the seed and in testing all known Phlox Drummondii Grandifiora, both in growing

 s to the value of "Fordhas altogether the best strainhe hat ever seen. Stronger testimony than single flowers are so single flowers are so large they will nearly cover a fifty-cent piece."
Per liberal packet yo cts.; 3 packets for 25 cts.


Phlox-Star of Quedlinburgh.
PHLOX DRUMMONDII CUSPIDATA.
"'Star of Quedlinburgh."
This novelty, which has been obtained from the Pblox Drummondii fimbriata, is slightly more compact than that variety. The size of the flower is the same, but the pointed centre teeth of the petals (five in number) are five to six times as long as the lateral ones and project beyond them like little spines, $1 / 4$ to $1 / 2$ inch long, giving the flowers a distinctly marked, regular star-like form, whose beauty is enhanced by the broad white margins which border the edges of the petals. Finest mixture of nearly 20 colors. Pkt. 20 cts . 3 pkts. 50 cts .


Phlox Drummondi fimbriata.
PHLOX DRUMMONDII FIMBRIATA.
The petals of all the known Phlox varieties are entire, but in this variety they are partly fimbriate, partly three-toothed; the centre teeth are almost twice as long as the lateral ones, all distinctly bordered with white, which, together with the bright eye of the centre, picturesquely contrast with the magnificent velvety colors, consisting already of more than twenty five very distinct colors. We offer it in finest mixture. Per packet 20 cts ; 3 packets for 50 cts .
new For 40 cts . we ruill mail one packet each of the above three beauliful strains of Phlox Drummondii.

## New and Beautiful \$wwet Peaş.

In almost every garden Sweet Peas are popular favorites, and justly so, because few flowers can surpass them in graceful beauty or rival them in sweet fragrance. The varieties named below are the best of the newer introductions, and all come true from seed. The group of twelve makes a class of rare beauty.
Grand Blue. A charming and entirely distinct new Sweet Pea, of a beautifully clear, light blue color. Per packet io cts.
Queen of the Isles. After careful and continued selection, this unique variety has become fixed. The large flowers are handsomely striped with both blue and red, on white ground; very fine. Per packet 10 cts.
Duchess of Edinburgh. Very beautiful; standard light scarlet, slashed with crimson, slightly margined at the edge with creamwhite; wings tipped with rose. Per packet ro cts.
Indigo King. The standard of this charming variety is of a dark maroon-purple, with indigo-blue wings. Per packet 15 cts .
Adonis. "A charming rose-pink Sweet Pea." Affords a very pleasing color previously unknown in Sweet Peas. The bright, rosy carmine or pink blossoms make a neat contrast to the pure white, scarlet and other decided colors. Per packet 10 cts.
Invincible Carmine. Raised by the celebrated grower, Thomas Laxton. The brightest colored of all, being of a brilliant, glowing carmine. A group of this variety is a most gorgeous sight. Per packet 10 cts.
The Princess Louise. One of the most distinct and lovely varieties; the upper petals are a rich rosy pink, while the lower petals are a deep lilac blue-making a very pleasing contrast. Per pkt. Io cts.
Bronze Prince. A magnificent variety, with large, well-formed flowers, the upper petals being of a rich, shining, bronzy maroon, and the lower of a deep, bright purple color. Very striking, from its great depth and richness of color. Per packet 10 cts.
Vesuvius. While not so brilliant as its name would imply, this is unlike any sweet pea hitherto known. The upper petals are distinctly spotted on a rosy ground color, shading into purple at the throat; the lower petals, or standard, are of a velvety violet, shading off into lilac toward the edge. Per packet io cents.
Violet Queen. Of dwarfer habit than other varieties, but very free flowering; the flowers range in color from deep mauve of the standard to the light violet of the wings; very pretty. Per packet io cts.
Splendid Lilac. Like Adonis, this variety affords a distinct and charming shade of color. The flowers are of a very pretty, clear lilac, gradually shading off lighter in the upper petals. Per packet 10 cts.
Fairy Queen. So named on account of its delicate appearance; the lower petals are a milky white, while the upper petals are tinged with pink. Per packet Io cts.
One packet of each of the Twelve Varieties for 75 cts., or 8 Best Varieties for 50 cts .
NEW SWEET PEAS, MIXED. We have made a mixture, in proper proportion, of all the above twelve distinct varieties, which we offer at the following moderate prices: Per packet 10 cts ; per oz. 20 cts. ; $1 / 4 \mathrm{~Tb} 75 \mathrm{cts}$; per tb \$2.50, postpaid.
ECKFORD'S NEW MIXED SWEET PEAS. This strain of mixed Sweet Peas comprises beautiful new varieties of Mr. Eckford's raising, including many of great merit and various bright colors, making a gorgeous effect. We would recommend a liberal use of this seed. Per packet to cts.; per oz. 35 cts. ; per $3 / 4 \mathrm{mb} \$ 1.00$; per $1 \mathrm{lb} \$ 3.50$.

## Gypsophila Paniculata.

This plant should be in every garden in America, as it is in Germany, where it is universally considered indispensable for bouquets. It is a hardy perennial, flowers and foliage very delicate, a mass of the finest little leaves and branches covered with tiny, white, star-shaped flowers. Of handsome appearance in the garden, its great value is for bouquets; its delicate sprays imparting a light, airy appearance, impossible to obtain without it. The elogant sprays interspersed among the Sweet Peas make a out it. The elogant sprays interspersed an
most charmirg bonq et. Per packet io cts.



For many years the growing of the choicest Pansies has been a specialty of our establishment. We introduced in 1887, for the first time, seed of an entirely new and grand strain, which 15 known as "Scott's Mammoth Belgian Pansies," as the largest flowering and most perfect strain ever offered. The beautiful colored plate from which the above engraving was made was painted by a Philadelphia artist, from flowers of our own growing, and is an exact reproduction from nature. Neither in color, size nor shape are the flowers exaggerated. After having these flowers painted, we did not order the plate lithographed until a member of our firm had visited, during the summer, the most celebrated Pansy growers of Scolland, England, France and Germany, and thereby had become thoroughly convinced that we really had the very best strain of Pansies in existence, and much superior to any others heretofore introduced. The plants are of compact, bushy growth, producing the large, handsome flowers on long stems, wew above the foliage. The flowers are of circular shape, great substance and enormous size, often sumpassing in size both Cassier's Giant Oder and Trimardeait, while the form and substance are always incomparably better. They embrace all the varied colors and markings, both show and fancy varieties, for which the finer new strains of Pansies are noted, while in gigantic-fowered three-spotted and five-spotfed flowers, on backgrounds of every color, they particularly eclipse in brilliancy, as well as in size, all other l'ansies. After careful examination of the finest Scotch Show Pansies, grown from cuttings, we are warranted in saying that flowers of equal perfection and oreater size can be had from seed of our new strain. Other good strains of Pansics have been recently introduced, but, from personal knowledge of all existing varieties, and many years' experience in growing Pansies, we can assure florists and amateurs that Scort's Mammoth beloian is unsurpassed in size and perfection of flozers. All who will give this strain a trial must be convinced of the truthfulness of our claim.
ler pkt., 20 cts. ; 3 pkts. for 50 cts ; 8 pkts. for $\$ 1.00$, postpaid.


## All Wapieties of the \$なoon Flower.

In order to prevent confusion, we have here grouped together all the varieties of the Moon Flower, and now offer for sale seed of each variety of this most rapid growing annual climber.
THE MOON FLOWER-Black-Seeded (Ipomœa Noctifiora, or Grandiflora Alba). This is the variety of which plants have been for the frst atvertsed, and of which we are now able to offer seed readily grow twenty-five feet in a season. Beginning to flower early in August, it is nightly covered with pure white blossoms, single flowers measuring four to six inches in diameter, and having a rich jessamine-like odor. It is called Moon Flower from its peculiarity of blooming best at night, although it also expands its flowers on dull days. Per pkt. Io cts.
THE MOON FLOWER-White-Seeded. This variety, grown side by side with the Black-seeded Moon Flower, grew more rapidly, produced flowers fully an inch larger in diameter, of a purer white as to the star in center, of firmer texture and sweeter odor. The grower considered it of more handsomeappearance than the preceding variety;
and it has also the decided advantage of opening its flowers nearly and it has also the decided advantage of opening its flowers nearly an hour earlier in the evening. It is of similar rapid growth, and in all other respects identical with the black-seeded. Per pkt. Io cts.
THE MOON FLOWER-New Cross-bred Variety. In the hands of a seed-grower in Georgia, the white and black-seeded varieties of the Ipomorx Noctiflora described above accidentally crossed, and the seed produced plants partaking of the qualities and characteristics of each, and equal in the luxuriance of growth and abundance of the flowers, which are larger than those of the black-seeded variety, and averaging nearly as large as the white-seeded. The plants the past season were in full bloom thirty to forty-five days before the whiteseeded, which makes it a decided acquisition for growing far North. It matures seed which is generally black and brown, though some are parti-colored and larger than the original black seed. Per pkt. ro cts.
THE MOON FLOWER-The Old "Original" Variety. This variety, of which we were the first to offer the seed in America, is quite distinct from either of the above, and although it has been known in some gardens in England for upward of fifty years, it was almost totally forgotten, until three years ago it was brought prominently before the public by a beaudense foliage, but must Garden. It makes an immense growth of vine and large flowers are four inches in diameter, some a beautiful blue and others pure white in color. Placed in saucers of water they are very handsome for table decoration, the blue flowers assuming a magenta color under gaslight. Even when it does not bloom it is one of the handsomest vines in cultivation, on account of its
quick growing and dense foliage; which is not torn by wind or rain. The leaves are of a
bright, glossy, green color, uniformiy heart-shape, and so thickly set as to make a perfect screen. Per pkt. io cts.
Whar We will send one packet each of the ab we four varieties of the Moon Flower, postputil,
by mail, to any address, for 30 cts .

blue, rose, dark violet, light yellow, reddish bronze, royal purple, etc. In rich coloring they vie with orchids. As the flowers remain long in bloom, it is altogether one of the best and most useful annuals for garden cultivation, while the long stems make the flowers valuable for cutting.

Per packet 10 cts.; 3 packets for 25 cts.

## Amaranthus Splendens.

The plants are of upright branching growth, the inner foliage of a very dark blackish.bronze tipped with green; the outer foliage is an intense flaming crimson and shining gold, most of the leaves having both of these colors, others one, and still others comprising crimson, gold, bronze and green in the same leaf. The plants develop their brilliancy when very young, and maintain the rich colors throughout the summer, attaining the height of three to four feet. Per pkt. 15 cts.; 2 pkts. 25 cts.

## Faipy Blush Roppy.

This distinct new Poppy is a rare novelty of unusual beauty. The immense globular flowers are perfectly double, and measure from ten to thirteen inches in circumference; the petals are elegantly fringed and pure white, except at the tips, where they are dislinctly, colored with rosy cream - a light shading of lemon at the base of the central petals gives the flowers an appearance of great depth. The flowers at a little distance have the effect of large white feathery balls overcast with a rosy shade, while a close examination only discloses additional beauties. The artist, while making sketches, suggested the name of Rosy Wave, as descriptive of the unique appearance of the enormous flowers, borne on long stems, gently waving in the breeze. The foliage grows only twelve to fourteen inches in height, above which the flowers are borne on stems six to eight inches long. Each plant has from three to five of the magnificent flowers open at one time, and of all Poppies it remains the longest in flower.

Per pkt. 15 cts.; 2 pkts. for 25 cts.

## Salpiglossis Grandiflopa.

This is a greatly improved strain and was much admired the past season. In comparison with the old variety, the flowers are considerably larger in size, being $21 / 2$ to 3 inches in diameter, and are most vividly marked, spotted and striped on

a single Plant of the New Mammoth Zinnias.

## Double Lilliput Zinnias.

Here is the greatest contrast imaginable to the Mammoth Zinnias described above. The plants are very dwarf, and the small flowers are pompon in shape and cover the plants profusely during the whole summer until frost sets in. While this variety is not yet thoroughly established-we propose to improve it by careful selection-we are sure many of our customers will be pleased to secure it, even in its present form, as introduced from France, rather than wait several years until we have it thoroughly true from seed.

Per pkt. 15 cts ; 2 pkts. for 25 cts .


MUSA ENSETE.
The Abyssinian Banana Tree.
Strikingly effective as single specimens upon the lawn, as well as in clumps or masses. Their tropical appearance has doubtless given many the idea that they were difficult to grow and handle; this, however, is not the case when fresh imported seed is procured. The rapidity of its growth is astonishing ; if the seed is sown early in hotbeds and repotted several times, the plants will attain the height of eight to ten feet the first summer: They can be stored in a cellar during the winter with a covering of soil, or planted in a tub, watered sparingly, and will attain gigantic proportions the second season, even growing as high as eighteen feet. The fruit of this Abyssinian Banana tree is not edible, but the leaves are magnificently long, broad and massive, of a beautiful bright green with crimson mid-ribs in striking contrast.

Price 25 cts. per pkt. of 5 seeds.


## NEW FRENCH MARIGOLD,

## DWARF DOUBLE PULCHRA.

A charming variety, bearing a great profusion of small double flowers, ground color of a rich golden yellow, but each petal has a distinct blotch of reddish-brown, giving a most pleasing effect to the flower. The plants are of circular form, and only twelve inches in height, while the foliage is unusually dark green in color, from which the bright flowers stand out in bold relief. Per pkt. ro cts. ; 3 pkts. for 25 cts.


Crozy's New Large-Flowering Dwarf Canna.

## Crozy's New Cannas.

These new large-flowering dwarf Cannas originated with Mr. Crozy, in France, a successful and celebrated raiser of this magnificent class of plants. They are entirely distinct from the older varieties and are beautiful in leaves and in flowers. Of very dwarf habit, not exceeding three to four feet in height, the foliage is luxuriant and varied in color. Beginning to flower early in the Summer, the profusion of bloom is remarkable, as they send up shoot after shoot of flower stalks, which are hung with richly colored Orchid-like flowers. They resemble the Gladiolus in brilliancy of colors, comprising all shades of crimson, rose, scarlet, yellow, orange and salmon, many of them beautifully striped and spotted. Besides being wonderfully diversified in coloring they are remarkable also for the greatly increased size of the flowers. They are easy to raise from the seed and cannot fail to please all cultivators. Per pkt. 20 cts ; 3 pkts. for 50 cts .

## The Miniature Sunflower.

 have a black center. Of extreme beauty in the garden, either in clumps or rows, it attracts the attention of every one, while the bright little flowers are mast highly esteemed for corsage bouquets.

Per pkt. 10 cts. ; 3 pkts. for 25 cts.


## NEW TEN-WEEKS STOCK, <br> Princess Alice.

## WHITE PERPETUAL, or Cut-and-Come-Again.

The plant grows two feet high, and if sown early will produce from May until November a great abundance of beautifully. shaped, pure white flowers, which, while not so large as the Globe Pyramidal Pure White, contrast grandly with the dark glossy-green foliage. The flowers appear on each little shoot. (See Illustration.) The seeds we offer this year is our own growing. We have used this stock extensively for sale as pot plants, and consider it the best white stock we have ever had for this purpose. We recommend it to all florists.

Per packet. 20 cts.; 3 packets for 50 cts.

## Dwan White Eypamid Stock.

This is an entirely distinct variety which fully fills the position that the Snowflake was intended to fill. Of very dwarf growth, the little plants are each crowned with magnificent heads of beautifully shaped, perfectly double flowers, of fine form and paper-white color. The strain is so high bred that a remarkable percentage comes doubles. Although so dwarf and compact, it is of strong growth, and well merits the name White Pyramid.

Per packet, 20 cts ; 3 packets for 50 cts .

## Rew Largest Flowering Globe Rypanidal Stock. <br> In the flower garden there are few annuals more satisfactory

 or more beautiful than the Ten-weeks Stock. For years past there has been great rivalry among the German growers in their endeavors to improve the Ten-weeks stock in size and brilliancy of flower and in habit. In the New Largest-flowering Globe Pyramidal Stock we have the most magnificent race yet perfected. The immense spikes are composed of perfectly double flowers, the individual blooms frequently measuring from two to two and one-half inches in diameter. The large double flowers are produced in great profusion, the spikes being compactly pyramidal in shape, and the plants of neat habit of growth. No new variety of stocks can equal the Globe Pyramidal in general perfection or in variety and exceeding brilliancy of colors. Twenty beautifull colors mixed. Per packet 15 cts.; 2 packets for 25 cts.Globe Pyramidal, Pure White, Brick-red, Black-Brown and Canary Color.
These are four of the most lovely and striking colors. Each color 20 cts . per packet, or 3 for 50 cts .

## Snowd ift Boppy.



This grand, new variety, is of very dwarf and compact habit. The large, pure white flowers average twice the size of the illustration, and are perfectly round and double; the petals are finely fimbriated. The flowers are produced in great abundance. Per packet locts.; 3 packets for 25 cts.

## Yesuvius Boppy.

The four large lower petals show distinctly a Victoria Cross; while looking at the grand double flowers on the top or side, they each appear a glowing ball of the most vivid scarlet; upon handling and examining, it will be seen, however, that each one of the hundreds of petals has a distinct stripe of pure white. The flowers are quite three and a half to four inches in diameter; the petals are finely cut or fimbriated, which adds greatly to their beauty. The plants bear in abundance the magnificent double flowers gracefully on long stems. Per packet 10 cts ; 3 packets for 25 cts .


A Plant of Vesuvius Poppy.

## Opmamentel Foliage Beets, for Bedding. <br> The last year or two Ornamental Foliage Beets have sprung into

 popularity for decorative purposes, and have been used with striking effect, grown in pots, in some of the most extensive floral decorations in New York City, but their principal use has been for bedding, and in this direction they have proved most effective and brilliant. The largegrowing varieties of the Chilian Beet are very attractive as the center of circular beds surrounded by the smaller-growing Dracæna-Leaf Beet, Nasturtiums, Begonias or other dwarf bedding plants.SCARLET-RIBBED CHILIAN BEET. This is most remarkable in its grandeur of growth and brilliancy of color. From the very ground start the immense leaves, reaching from two and one-half to three feet in length, and of indescribably rich crimson-bronze, with mid-ribs of the brightest shining scarlet. The illustration above was drawn and engraved from nature. Per pkt. Io cts.; per oz. 20 cts .
YELLOW-RIBBED CHILIAN BEET. This will be found very useful to contrast with the preceding, as it is of the same noble habit of growth and differs only in color. The leaves are of a bright greenish-yellow, from which the deep golden-yellow mid-ribs stand forth in bold relief. Per pkt. Io cts.; per oz. 20 cts .
DRACFNA-LEAF BEET. Its ornamental, dark red, lustrous leaves resemble the Dracæna; very rich and beautiful for borders. For edging beds of tallgrowing plants, this will be found most effective, being very uniform and even in growth. Per pkt, no cts.; per oz, zo cts.
The metallic, lustrous and brilliant foliage of the above three varieties is so very impressive that we desire all our customers to try them, and therefore offer the seed at a low price by the ounce. We will send $x$ packet each of the three varieties for 25 cents, or one ounce each of the three for so cts.


Scarlet-Ribbed Chilian Beet.

## NEW LARGE-FLOWERING Imperifls Germar Rapsies.

In the Imperial German Pansies, the labor of many years of careful cultivation and constant selection has resulted in an almost endless variety of charming shades of color and good circular substance united with large size of flowers. The plants are compact in growth, and flower most profusely. They continue to bloom most freely throughout the entire summer, while their rich and beautiful colors are equally as intense as in early summer. In a written description it is impossible to do justice to the wondrous beauty and countless combinations of colorings of the flowers of this superb strain. They embrace all the solid or self colors; delicately-shaded flowers; fivespotted on backgrounds of every color; large-spotted; edged or bordered flowers of various colors, each with a distinct rim of white, yellow or blue; dark and light marbled varieties; flowers with clear, distinct eyes; striped flowers of striking beauty, and vividly-colored fancy varieties, blotched, veined, mottled and margined in combination's that would be thought impossible until the flowers are seen.
Imperial German, Splendid Mixed. Per packet of 100 seeds 15 cts.; 2 packets for 25 cts.; 10 packets for $\$ 1.00$.

## Imperial German-Separate Colors.

The following separate colors will be found distinct and beautiful: Price of each variety named below, 15 cts. per packet, any two packets for 25 CTS., OR ANY five packets for 60 cts.

1. Improved Striped. A fine, new class, producing large, perfectly-formed flowers of the most brilliant and exquisite tints of coloring-handsomely striped.
2. Dark Mahogany, with White Margin. Flowers the darkest Mahogany, with a clear-cut edge of pure white; very true.
3. Dark Mahogany, with Yellow Margin.
4. The Crown Prince. The flowers are of rare beauty, of a deep velvety black, with a well-defined, rich, golden-bronze face. The plants are of compact growth.
5. The Black Prince. The flowers are considerably larger in size than King of the Blacks, are of much greater substance and quite distinct in color. The rich glossy black has a peculiarly soft, velvety appearance hitherto unknown; the magnificent large flowers are of fine circular form and carried upright, well above the foliage. The plants are of very compact, bushy habit, and flower most profusely.
6. Silver Seam. Very dark velvet, with silvery edge.
7. Baron Rothschild. Of very great beauty, each flower being distinctly marked with large, dark-brown spots.
8. Gloriosa Perfecta, or Improved Quadricolor. Of a reddish, steel-blue color, with white and pink edge.
9. Selected Odier, or Five-spotted. A magnificent strain, producing large, handsome flowers of great substance and variety of coloring, the petals of which are beautifully blotched or stained. One packet each of the above nine separate colors, and one packet Mixed Imperial German Pansies for \$1.00; or any five packets, purchaser's choice, for 50 cts.


## Effurt Migronette.

Several years ago a well known Seedsman of Erfurt, (F.H. Hahnemann) introduced "Hahnemann's New Double Mignonette," as an entirely new section-a double-flowered Mignonette. Among the plants grown from seed were produced some remarkable flowers, perfect doubles-so thoroughly double that they of course yielded no seed. While, therefore, the variety is not entitled to the name New Double Mignonette, yet the flowers are so uniformly good and perfect, with heads of great substance, that we take pleasure in introducing it under the name of Erfurt Mignonette. We are sure that our customers will consider it one of the finest of all Mig -


New Dwarf Erfurt mignonette, packet of seed they find a single plant bearing perfectly double flowers, they will have a unique object that will surprise and delight all lovers of rare flowers. Per pkt. 15 cts.; 2 pkts. 25 cts.

## Dmant Enect Mignanette.

Its habit of growth is very noticeable in contrast with the older varieties. The dwarf plants, 8 to Io inches high, are not of the usual straggling habit, but stand up erect, so that a row does not spread more than eight inches across the top. Twenty-six to forty flower spikes are borne on each small plant. The spikes are well rounded, of great fragrance and the same rich color as Macket. The foliage is a very dark green in color. Per packet ro cts.; 3 packets for 25 cts .

## Scott's Quaker City Mignonette.

Popular with every lover of flowers, the Mignonette is to be found in every garden. Of late years a number of new varieties have been introduced, and several of the most highly lauded have failed to realize the expectations of the growers, particularly of florists. In Scott's Quaker City MignonETTE we have an entirely distinct new variety, that we consider as near perfection as can be. The plants are dwarf and of remarkably close, compact growth; produce flowers in the greatest profusion. The spikes are of zoonderful substance, very full, of a handsome goldenreddish color and unusually sweet fragrance. Too much praise cannot be bestowed upon The Quaker City Mignonette. It is the most fragrant and best of all Mignonettes, either for the open ground or for pot culture. Try IT, and we are confident that you will plant it every year. It flowers very quickly from seed. Per packet 15 cts.; 4 packets for 50 cts ; 10 packets for $\$ 1.00$.

The above are the Three Best Varieties of Mignonettes; we will send one packet of each for 25 cts.


Nasturtium-Cloth of Gold.

## REN RASMURMUUM, G’LOMH OF GOLD.

Entirely unlike all other Nasturtiums, and in striking contrast to the dark-leaved sorts, the foliage of this new variety is a clear, bright yellow. The plant is of dwarf, compact habit, very beautiful even before coming into bloom, while the deep scarlet flowers intermingled among the yellow leaves add much to its beauty. It produces very little seed, and will always be high in price, but so very distinct and beautiful is it, that two or three plants are well worth the cost of a packet of seed. Per packet 15 cts ; 2 packets for 25 cts .

## LADY BIRD GASTURMUM.

Its striking flowers are produced in profusion throughout the summer. The ground color of the flowers is a rich golden yellow, each petal barred with a broad vein (starting from the base) of bright ruby' crimson. By careful re-selection its unique character has been fixed, so that it comes true from seed. Per packet io cts.; 3 packets for 25 cts .

## Superb Rew Lopge-Flowering Petunias.

Some of the grandest Petunias we have are raised from seed. They are easily grown, and we know of no plants that excite greater admiration than the improved new varieties of Petunia Hybrida Grandiflora. We offer below the very best varieties of the nezu Superbissima type, which excels all others. The flowers are really superb, being of extraordinary size and indescribable beauty. Some of the flowers are even larger in size than the illustration herewith. The seed has been carefully saved from the finest plants, and is unsurpassed.
Yellow-throated (Intus aurea). Largesized flowers, with a yellow throat of great breadth and depth, veined like a Salpiglossis. Per pkt. 35 cts.
Black-throated Superbissima (Intus Nigra). Superb large flowers, with intense black throat and beautifully veined on deep crimson purple. Of erect habit and most attractive foliage. Per pkt. 35 cts.
White-throated Grandiflora. A charming contrast; dark blood-red, with white throat. Per pkt. 30 cts .
Superbissima. A grand variety with enormous flowers, purple and crimson, with a very clear throat, richly veined. Per pkt. 25 cts.
Prince of Wurtemburg. A magnificent variety; flowers of extra large size, often four to six inches in diameter; color dark purple, with very deep, beautifully tigred throat. Per pkt. 25 cts.
Princess of Wurtemberg. Equally as large and fine; flowers of a charming rose color, with large white throat, veined with maroon. Per pkt. 25 cts.
Blue Veins Fringed. Elegant flowers, deeply fringed, of various shades of purple, rose, and lavender, delicately penciled and veined. Per pkt. 25 cts.
New Fancy Hybrid Mixed. The flowers are of very large size and deeply fringed; they are of various rich, deep colors, beautifully veined and often reflecting a metallic hue. Per pkt. 30 cts .
Large-Flowering, Finest Mixed, 25 cts.
Special Offer. In order to introduce these Superb Largeflowering Petunias, we will send axy six varieties, one pkt. each, purchaser's choice, for \$r.00.

Large-Flowering Yellow-throated Petunia.


## Chrysanthemum-Golden Feather.

The beautiful, large, daisy-like flowers are $21 / 2$ to 3 inches across; the dark velvety disk in the center is surrounded by a circle of bright golden yellow, followed by another clear-cut circle of rich crimson, as clearly defined from the outer white as if painted. In the illustration herewith we show the habit of growth and the free-flowering character of the plant. When we refer to the most distinguished feature of this beautiful new variety, that, unlike any other Chrysanthemum known, it has beautifut golden foliage and always comes true from seed, we are sure that but few of our customers will fail to make it a feature of their gardens the coming summer. Like the other varieties of "Marguerites," it is an annual, and very easily raised in any common garden soil.

Per pkt. 10 cts ; 3 pkts. for 25 cts .

## Japanese Pompon Poppies.

A new strain introduced from Japan. They are unlike any other poppies, both in habit of growth and flowers. The plants are very dwarf and compact; the flowers are very handsome, rather small in size, very double, and many of them are beautifully fringed. They embrace a variety of lively colors, including some shades hitherto unknown in Poppies.

Per pkt. 10 cts.; 3 pkts, for 25 cts.
Single Plant of Chrysanthemum,-Golden Feather.


## PLEASE OBSERVE OUR PRICES:-Except where otherwise priced, ALL FLOWER SEEDS ARE FIVE CENTS PER PACKET.

 PREM\|MS. Our Flower Seeds are equally as fine as "OUR STRONG AND established so, many years. We want to introduce our Flower Seeds very extensively, and, therefore, to induce our friends to GET UP CLUBS, or to buy a good assortment for their own planting, we give EXTRA FLOWER SEEDS, purchaser's own selection, to the value of FIFTY CENTS for EACH DOLLAR'S WORTH ORDERED.
## FOR ONE DOLLAR WE ALLOW PURCHASER TO SELECT ANY FLOWER SEEDS TO THE VALUE OF $\$ 1.50$.

FOR TWO DOLLARS WEALLOW PURCHASER TO SELECT ANY FLOWER SEEDS TO THE VALUE OF $\$ 3.00$.

FOR FOUR DOLLARS WE ALLOW PURCHASER TO SELECT ANY FLOWER SEEDS TO THE VALUE OF \$6.00, ETC.
This liberal offer embraces ALl FLOWER SEeds, including Novelties and Specialties, but does not include Collections.

$\$ 8000$Is the Actual Value and cash selling prices of the New plants, bulbs and Flower Seeds which we have reserved to GIVE AWAY to our customers, with their orders, during our 40th Anniversary Year. This embraces several beautiful novelties in Flower Seeds, which are given as Extra Presents, entirely free of charge. See introduction, Page i; see also Page 18.


## ABUTILONS AS ANNUALS.

Abutilons (popularly known as FLowering Maple, or Chinese Bell Flower) are unive sally admired, but comparatively few are aware how easily they can be raised from seed and how beautifully they flower all summer the first season. To get them in bloom early, the seed should be started in the house and the young plants set out in the garden when the weather is warm and settled. They grow rapidly and make fine, large shrubs, bearing a rich profusion of the elegant bell-shaped flowers. 'They also make splendid house plants, blooming freely during the winter.
1 Royal Prize Mixed, embracing the most elegant colors, both selfs and streaked and veined varieties. Per pkt. 15 cts.

## ABRONIA.

Rapid-growing trailing plants, with sweet-scented flowers.
Umbellata, delicate, rosy lilac, white center.

## AGERATUM.

Valuable plants for growing in pots or the open garden; they are covered with pretty flowers for a very long time
Tom Thumb, only six inches high; blue and white mixed.

## ALYSSUM.

This old favorite should be largely used in every garden. It is of easiest culture, and its fragrant flowers are produced freely all summer. Sweet alyssum, flowers white, in clusters.

## AMARANTHUS.

Salicifolius (Fountain Plant), willow-like foliage.
Tricolor (Joseph's Coat), leaves yellow, red and green.
Gibosus. Of unusual and remarkable form. The long drooping panicles of purplish-red flowers are frequently two and a half feet in length. The main stem of the plant is strong and stiff, the whole making a grand appearance. Io cts.

## ANTIRRHINUM (Snapdragon).

Beautiful spikes of gayly-colored flowers, produced abundantly the first summer, until after frost, and also flowers well the second season. Should be in every garden. The Tom Thumb varieties are perfect gems in habit of growth and brilliancy of colors.
Picturatum, extra choice blotched, all colors mixed.
Tom Thumb, about 6 inches high, mixed.

## ASTER.

No annuals are more popular or more beautiful than Asters, and scarcely any other class of plants affords such endless variety of colors and forms. For late summer and fall they make a grand display.
New Dwarf Bouquet. A most charming class, of compact habit, Each plant is covered with handsome flowers, and looks like a bouquet set in the ground. 14 colors mixed. Io cts.
New Rose. A splendid variety, with handsome, very large flowers, perfectly double; of great substance; petals finely imbricated. Height 2 feet. All colors, mixed. xo cts.
Dwarf Pyramidal Bouquet. Plants grow so inches high, of pyramidal shape, very compact, each plant forming a perfect bouquet of itself. The flowers are very large and handsome, and it is one of the earliest to bloom. $x 6$ colors mixed. ro cts.
Shakespeare. Perfect double flowers of various colors; very dwarf, and continues in flower for a long time ; mixed. 10 cts .

## ASTERS-Continued.

No annuals are more popular or more beautiful than Asters, and scarcely any other class of plants affords such endless variety of colors and forms. Forlate summer and fall they make a grand display.

New Dwarf Pæony Perfection. Grow


New DWarf
Peony Perfection. only twelve inches high, of very neat, compact habit, and flower most profusely. The flowers are of very large size and fine form, perfectly double, the petals beautifully in curved. The colors are peculiarly rich and brilliant, and the refined form of the flowers attracted great attention while in bloom at our trial grounds.

$$
\begin{gathered}
\text { Pure White, very chaste, .It } \\
\text { Shining Dark Scarlet, } \\
\text { very brilliant, a most } \\
\text { striking color,................ }
\end{gathered}
$$ Light Blue, nearly skyblue............................. . 1 - - Black Blue, very dark and rich................ ..... . 1 Rose, a quiet, pleasing color..

$\qquad$ .15
——— Light Blue and White, very pretty.................... .15
$\qquad$ Rose and White........................................................ Finest Mixed all the above beautiful colors
Cocardeau, or New Crown. Very showy; the large, double flowers having the central petals pure white and quilled, surrounded with large flat petals of a distinct bright color; mixed. Io cts.
Pæony-flowered Globe, or Uhland. Strong, branching plant, with very large flowers; the earliest of all asters. ro cts.
Truffaut's Pæony-flowered Perfection. One of the most perfect of all asters; very double, large and beautiful flowers, with incurved petals; height 18 inches to 2 feet; nearly thirty distinct colors mixed. xo cts.
Goliath, Very profuse, with flowers of enormous size, round and double, very handsome; vigorous grower, $2^{1 / 2}$ feet; mixed. 15 cts.
Imbrique Pompone. Flowers small, but most freely produced and very perfect, almost a globe, and beautifully imbricated ; excellent for bouquets. $x^{1 / 2}$ feet. 23 colors mixed. Io cts.
Pompone Crown. Like the preceding, but each flower has a white center ; very fine ; mixed colors. To cts.
Dwarf Chrysanthemum-flowered. Plants only 10 to 12 inches high; producing fine, large, double flowers resembling chrysanthemums, and valuable on account of profuse flowering when all other asters are out of bloom. 23 varieties mixed. ro cts.
MIXED VARIETIES. The above and other choice sorts.
Onepacket each of all the above thirteen varieties of Asters, making a splendid collection, will be sent, postpaid, for 85 cts .

## ASPERULA.

A neat, hardy annual, bearing, early in the spring, clusters of small, sweet-scented flowers.
Azurea setosa. Light blue or lavender.

## BARTONIA.

The plants have dark green, thistle-like leaves, and make a brilliant display when in full bloom, the bright yellow flowers being $25 / 4$ inches in diameter.
Aurea. Golden yellow; height 2 teet

## BELLIS (Double Daisy).

Daisies are easily raised from spring-sown seed, and come into flower in a very short time. Among the most charming spring flowers, they are indispensable for cool, shady places.
Fine German Double Mixed, Io cts.
Extra Double White. Constant, very fine. Io cts.
Longfellow. Under the name of Prince of Wales is known a fine, large-flowered double daisy which gives no seed. This variety, on the contrary, comes true from seed, and resembles the sort mentioned, by the unusual size and doubleness of its darkrose flowers; the plants are at once noticeable, owing to the length and stiffness of their flower stalks. Per pkt. 15 cts , ; 2 pkts. 25 cts .

BRACHYCOME (Swan River Daisy).
Very effective dwarf-growing plants, covered for months with a profusion of daisy-like flowers.
Iberidifolia. Blue and white mixed; $1 / 2 \mathrm{ft}$.


A Plant of the Superb Camellia-Flowered Balsam.

## BALSAMS.

This is an old popular favorite (Lady Slipper) that has been greatly improved of late years. We offer the finest strain of Camellia-flowered Balsams that are in existence, being the careful selection and growth of an American specialist. To get the best flowers, the plants should be transplanted when two or three inches high. Of the Superb Camelliaflowered we catalogue for the first time this year several beautiful novelties, on page 26, which, having seen in flower, we can recommend most highly.
Camellia-fiowered. Choice mixed.
Superb Camellia-flowered. This is the finest strain of large-flowered, perfectly double Balsam in cultivation. The flowers, borne in wonderful profusion, are well formed, full and of immense size, being frequently over two inches in diameter. The strain is also remarkable for bright and effective colors, embracing varied and brilliant self colors, and also superbly mottled and striped varieties. Finest Mixed. Per pkt. 10 cts ; 3 pkts. for 25 cts
Splendens. This is one of the most effective colors for bedding, as the intensely brilliant crimson scarlet of the flowers is imparted even to the stalks of the plants. For effectiveness and glowing brilliancy this will surpass a bed of the finest Scarlet Geraniums. Per pkt. 15 cts.; 2 pkts. for 25 cts.
Double White Perfection. Beautiful, large, perfectly double, snowy-white flowers, of immense size. The finest double white, for florists' use. 15 cts.
Maiden's Blush. The name which the grower has given it is very descriptive of the soft, glowing richness and delicate blending of its colors. The fine bushy plants are completely crowded with magnificent double flowers. Per pkt. 15 cts.
New Light Lemon. Grand double flowers, of a beautiful light lemon color; really superb. A balsam of extraordinary beauty. Per pkt. 10 cts .

## BROWALLIA.

Mixed. Very pretty, free flowering.
Elata Nana. It has most vividly-colored blue flowers in great profusion; makes a beautiful edging plant for beds or borders, and is also very well adapted for pot culture. rocts.

## CACALIA (Tassel Flower).

Also called Flora's Paint Brush; pretty, tassel-like flowers, borne on long, slender stems. Mixed, scarlet and yellow.

## CALENDULA.

Double Mixed. All colors.
Meteor. Very handsome, perfectly double and beautifully striped, the petals being cream color, edged with orange yellow.
Prince of Orange. The color is very striking, being a pale straw yellow, striped with a most intense shade of orange, which imparts a glowing tone to the whole flower. Io cts.


## CANDYTUFT.

Among the most useful of hardy annuals. Perfectly hardy, and produces its neat clusters of flowers very freely.

## White.

Rocket. Spikes of white flowers.
Extra Dark Crimson. Splendid strain.
Mixed. Including above and others.
New Dwarf Hybrids. Of dwarf habit and perfect shape, remarkable for their abundant flowers, from pure white to dark purple.
Tom Thumb. White, very dwarf; only 4 to 6 inches. Sown early, they will bloom in June, and continue to flower freely until frost.
Snow Queen. A new species from Spain, quickly coming into bloom and covered with handsome tufted, pure white flowers, in great abundance. It bears but little foliage, and the mass of white produced makes it useful for ribbon beds or borders. The seed should be started in the house and young plants transplanted as early in the Spring as possible. ro cts.

## CENTAUREA.

(Blue Bottle, Corn Cockle or Bachelor's Button.)
A hardy annual of the easiest growth, and flowers freely and continuously; height two to three feet; flowers excellent for cutting.
Cyanus, Mixed. Including dark and light blue, purple, pink, rose, white, etc. Pkt. 5 cts.; Oz. 25 cts.
Kaiser Wilhelm. This variety was named after the late Emperor of Germany, whose favorite flower it was throughout his life. The flowers are of a very rich deep blue color, and it is one of the most showy and beautiful of all blue flowers. Per pkt. ro cts.

## CELOSIA (Cockscomb).

Quite easy to grow and certainly one of the most show'y and bril-


Dwarf Brilliant Rose. Dense, massive heads, of a most charming brilliant rose color throughout. Per pkt. 15 cts.
Fire-feathered. The plant grows three feet high, and the main stem puts forth thirty to thirty-five branches, each crowned with a magnificent feathery flower head, five inches long by three inches through. Again, the branch stems put forth numerous smaller branches, each ending in a small flower tuft. The entire plant is of perfect pyramidal form if given room for development, while a grand effect can also be had by planting them in rows or circular beds. The flower heads are of an intense orange-scarlet or fire color, of rare beauty. Io cts.

## CALLIOPSIS.

Very handsome and showy plants, with numerous flowers of brilliant colors and of long duration in bloom.
Mixed. Of every shade of color. Per oz. 25 cts .
New Dwarf Compact. Of compact, dwarf growth, and each plant produces bright daisy-like flowers, of every shade-of yellow, bright orange, brown and dark red. Per pkt. io cts.

## CANNA.

Very stately and handsome foliage plants, growing from 3 to 8 feet high. Highly ornamental on the lawn or in the center of large beds. Marechal Vaillant. Splendid orange; 4 to 6 feet.
Warscewiczii. Red flowers, striped foliage; 3 feet.
Splendid Mixture. Many distinct varieties.

## CHRYSANTHEMUM.

"French Marguerites," or "Painted Daisies."
The growing popularity of the single Annual Chrysanthemums, or "Painted Daisies," has induced us to offer a complete list of all known varieties that come true to name from seed. These annual Chrysanthemums have no semblance whatever to the perennial varieties. The plants grow twelve to eighteen inches high, and produce on long stems beautiful large flowers, the rich colors having the appearance of being laid on with a paint brush. Album. Pure white.
Atro-Coccineum. Flowers a rich, velvety, crimson-maroon, with golden rim, about a quarter of an inch wide, next the center. Io cts.
Burridgeanum. (Lord Beaconsfield.) Rich crimson-maroon, with white edge and inner white circle.
Eclipse. Its large, single flowers are $21 / 2$ to 3 inches in diameter; and exhibit a striking contrast in markings; they are pure golden yellow with a bright purplish-scarlet ring on the ray florets, the disk being dark brown. Very free fiowering. Per pkt. Io cts.
Luteum. Clear yellow: very pretty.
Venustum. Reddish violet.
Finest Mixed, Embracing all the above and also other colors that, separately, do not come from seed.
Coronarium Mixed. White and yellow, double flowers.
Sulphureum, fl. pl. Produces numerous, very pretty double flowers of a rich lemon color. so cts.
Inodorum plenissimum. Although a perennial, it flowers abundantly the first year from seed, each plant producing hundreds of beautiful, perfectly double snow-white flowers; unsurpassed for bouquets. The flowers can be continually cut and new blooms. will immediately appear. It remains in bloom all summer. to cts-

## CLARKIA.

Mixed. Double and single.

## CONVOLVULUS MINOR.

The Duiarf Morning Glory is a beautiful plant of trailing habit, and is a perfect mass of bloom. Average height of plant 12 inches.
Tricolor Roseus. Beautiful rose-colored flowers with pure white center, fringed with purple, and shading away toward the throat in five broad bands of rich golden yellow.
Subcceruleus. Very large flowers, of a beautiful pale blue, with white centre and yellow eye ; very distinct.
Mixed. Many bright colors. Peroz. 15 cts.
COSMOS (Hybridus).
Of very rapid growth, and make large bushes, fully five feet high, which are a mass of elegant foliage until they bloom in August. From September until November each plant is covered with hundreds of showy blossoms, two inches in diameter. The flowers resemble single Dahlias and are pure white, flesh color, charming light pink and deep rose in color, each with a bright yellow center. Both foliage and flowers are excellent for bouquets and vases. They are very easily raised from seed. Per pkt. so cts.

## CUPHEA.

Miniata. A pretty little half-hardy annual, bearing numbers of curi-ously-shaped flowers, of a bright vermilion scarlet with a reddishviolet center. Grows easily trom seed and is suitable for bedding or pot culture. 10 cts .

## DAHLIAS.

Every one knows and admires the Double Dahlia, but comparatively few are aware that it can be grown so easily from seed, and flowers so beautifully the first season, that the purchase of bulbs is a needless expense. We offer the choicest seed, that, if sown in the spring, will give a magnificent display of the brightest colors by August.
Choicest Large-flowering Double Mixed, or Show. 15 cts. Choicest Mixed Pompon, or Small flowering. 15 cts. Superb New Single Dahlias. They are very easily raised from seed; planted in good rich soil, in a sunny position, they begin to flower in July and continue until October. They are frequently entirely covered with bloom, and the more they are cut the more flowers are produced. The seed we offer is saved from the choicest named varieties; of every color. Per pkt. 15 cts.; 2 pkts.for 25 cts .


New Mourning Cloak Dianthus.

## DIANTHUS (Pinks).

The China and Japan Pinks are deservedly very popular, as few flowers can equal them in beauty and profusion of bloom. They comprise many distinct and most beautifully marked varieties, of rich and varied colors. They bloom continually all summer and fall, until overtaken by severe frost; they live over winter and bloom finely again the second season. Alike ornamental in the garden or for bouquets.
Chinensis (Double Chinese Pinks). Large clusters of small double flowers; finest mixed.
Chinensis nanus roseus splendens. Beautiful double rose. Io cts. Imperialis fl. pl. (Double Imperial Pinks). Finest mixed.
Imperialis flore-albo pleno. Double white.
Heddewiggi, Finest Single Mixed. Magnificent flowers.
Heddewiggi, fi. pleno. Finest double mixed, in great variety; extra.
Heddewiggi, "Mourning Cloak.' Magnificent, new, constant variety, with very double, large flowers of a peculiar dark color ; the flowers are blackish purple, with white margin. Per pkt. Io cts. Crimson Belle. Very large, single, dark-red flowers.
Eastern Queen. Magnificent single flowers, 2 to 4 inches across, most splendidly striped and stained.
Diadematus fl. pl. (Double Diadem Pink). Hieroglyphically marked, like the original Chinese Pinks, in the middle down to the base of each petal; very double, large flowers, magnificent in color. Diadematus grandiflorus striatus plenissimus. Extra large, fine double striped flowers. Io cts.
Laciniatus. Large single fringed flowers; mixed.
Laciniatus, f. pl. Magnificent, large, perfectly double and deeplyfringed flowers; finest mixed.
Choice mixture of all the above splendid varieties. Per packet 5 cts , ; $1 / 2 \mathrm{Oz}, 35 \mathrm{cts} . ;$ per oz. 60 cts .


## GAILLARDIA (Blanket Flower).

Picta Lorenziana (New Double Gaillardia). This new doubleflowering Gaillardia is an introduction of great importance, and cannot fail to find a place in every garden. It succeeds well everywhere, and its large gay-colored double flowers are produced most abundantly without intermission from July until frost. The colors embrace various brilliant shades, comprising chiefly sulphur, golden yellow, orange, amaranth and claret. Per packet io cts.

## GAURA.

Lindheimeri. Although introduced from Texas in 1850 , it is seldom seen in cultivation. It flowers most continuously, producing numerous elegant spikes of beautiful rosy-white flowers throughout the summer. The spikes are very long and graceful-making the total height $21 / 2 \mathrm{ft}$. The seed should be sown early in the spring in the open ground, and requires no special care, although a light soil is best. For masses or mixed borders this will be found an elegant slender, branching species. Per pkt. ro cts.

## DATURA (Giant Trumpet Flower)

Large, strong growing plants, having large trumpet-shaped flowers ${ }_{r}$ six inches in length and upward. The blossoms open during the night and remain in flower only one day.
Wrightii. Immense trumpet-shaped flowers, six to eight inches long, pure white tinted with lilac.

## GYPSOPHILA.

Paniculata. It is a hardy perennial, flowers and foliage very delicate : a mass of the finest little leaves and branches covered with tiny, white, star-shaped flowers. Of handsome appearance in the garden, its great value is for bouquets ; its delicate sprays imparting a light, airy appearance impossible to obtain without it. Io cts.

## ESCHSCHOLTZIA (California Poppy).

Mixed. Flowers yellow, orange and white; leaves finely cut.
Mandarin. The inner side of the petals is of a rich orang color, the outer side being a brilliant mandarin scarlet.

## GODETIA.

Very attractive hardy annuals, deserving extensive cultivation. They grow in any garden soil and are very profuse flowering.
Lady Satin Rose. Pronounced the most beautiful annual of modern introduction. Unequaled for brilliancy and richness of color. The flowers, produced in remarkable abundance, are of a brilliant, deep rose pink, the surface shining like satin, Iocts.
Spotted Carpet, or Bijou. The plants six inches in height, and form curious, carpet-like bunches, a foot or more across, which are
 densely covered with from 250 to 300 exceedingly chaste and pretty flowers. The flowers are snowy white, with bright carmine rose spots. ro cts.
Lady Albermarle. Plants compact and bushy, about twelve inches high, and profusely covered with splendid rosy-carmine flowers. Fine Mixed. Many varieties.


## LOBELIA.

Very dwarf plants, growing four to six inches high, and forming dense masses of flowers. Of easy culture, and well adapted for bedding, edging, pots or rockeries.
Erinus Compacta. Deep, rich blue.
Erinus Compacta alba. White.
Finest Mixed Erinus Varieties.
White Gem. This lovely, new, compact annual Lobelia is well represented in the above illustration. The beautiful little plants grow only four to five inches high, and are densely covered with charming, pure white flowers. Per packet 10 cts .
Star of Ischi. Of very dwarf, erect growth, only 4 to 6 inches high, and forming dense balls of charming dark blue flowers. This new variety has been largely used in the ornamental grounds of Forest Hills Cemetery, Boston, where it was much admired. Per packet so cts.

## HELIANTHUS (Sunflower).

Argyrophyllus. (The Silver-leaved Sunflower.) In habit of growth this resembles the common sunflower, growing five feet high, with large leaves, which differ in being of a shining silver color; the single flowers are of quite large size. Per pkt. Io cts.; 3 pkts. for 25 cts .
The Dahlia. The plants are of dwarf, bushy habit, and produce numerous bright, golden-yellow flowers, which are so perfectly double as to suggest the name. The plant is very gorgeous in bloom, and is exceedingly useful in many locations. 10 cts.
Mammoth Russian. Of enormous size, single flowers frequently eighteen to twenty inches in diameter. The seed is valued for feeding to poultry. Oz. ro cts.

## ICE PLANT.

Mesembryanthemum Crystallinum. Fine for vases or baskets; singular icy foliage.

## LARKSPUR.

Welliknown annuals of great beauty, and remarkable for the richness of their colors.
Double Dwarf Rocket. Finest mixed; magnificent spikes of flowers.

## MARVEL-OF-PERU (Mirabilis).

The well-known Four $0^{\prime}$ clock is esteemed for compact growth, rich, glossy leaves, profusion of bloom and diversity of color.
Marvel-of-Peru. Finest mixed.
Longiflora. Large white flowers, very sweet.
New White Tom Thumb. Only ten inches high.
Multiflora. A charmingly beautiful and distinct species from California. Entirely unlike any of the above. Pkt. 15 cts .

## MATRICARIA (Feverfew).

Eximia fl. pl. Extremely beautiful plants, 12 to 15 inches high, with handsome light green, laciniated foliage. Grows freely in any garden soil and bears numerous perfectly double, pure white flowers, one inch in diameter, and resembling Anemone-flowered Asters. Per pkt. 10 cts.

## MOLUCCELLA (Shell Flower).

The Molucca Balm, or Shell Flower is a very curious and interesting plant. It is a strong annual, with but few leaves and many tiny cups of a pea-green hue. Within the calyx a button-shaped bud anfolds into a flower formed like a shell, of white and purple color. The square stems of the plant curl upward in candelabrum form, and reach two to three feet in height. zo cts.


The Eldorado Marigold.

## MARIGOLD.

The African varieties are stronger in habit, and produce larger fiowers than the French. The striped varieties vary considerably in their markings, being blotched or striped, and beautifully gold laced.
African Double Mixed. Very fine.
French Double Dwarf. Mixed colors. Of compact habit, with numerous flowers of brightest colors.
New French Compact, Gold Striped. The plant is very compact and dwarf, attaining a height of only six to eight inches. Each plant is thickly studded with large, handsome flowers, striped with chestnut brown on yellow ground. ro cts.
The Eldorado Marigold. It would be difficult to conceive of a more gorgeous and strikingly beautiful sight than a field of these New Eldorado Marigolds. The large, bushy plants, of good habit, are each a ball of brilliant colors, many single plants having 75 to 100 flowers in full bloom at one time. The flowers are globular, as perfectly double as a show Dahlia, and of enormous size, measưing $31 / 2$ to 4 inches across. They embrace four shades of color-the lightest primrose, lemon, rich golden yellow, and deep, intense, glowing orange, Per packet rocts.; 3 packets for 25 cts.

## MIGNONETTE.

The Mignonette is a universal favorite on account of its delicate fragrance. The seed should be scattered liberally in sunny situations.
Sweet Mignonette.
New Giant Pyramidal. Very fine large flowers; tree-like habit. Much better than the above.
Golden Queen. A very fine new variety, with flowers of golden hue, highly effective. so cts.
Machet. Extra fine, with large red flowers; pure. Per pkt. 10 cts. New Giant White Spiral. The introducer says: "This grand new Mignonette grows two or three feet high, perfectly erect,


Giant White spiral. and we measured spikes of bloom on our grounds this season which were fifteen inches long. Its color is pure snow white, and the grand spikes of bloom can be seen a long distance, and being so beautiful in form and color, much unlike anything else in cultivation, it attracts the attention of everybody. If planted in pots at any time during the year, they will soon bloom, and make most beautiful pot plants. Per packet, ro cts. ; 3 pkts, for 25 cts.

## MIMULUS (Monkey Plant).

Tender-looking plants, with singularly-shaped and brilliantly-colored flowers, blotched and spotted in every conceivable manner.
Tigrinus. Fine hybrid varieties mixed.
Moschatus. (Musk Plant). Leaves musk-scented.

## MIMOSA (Sensitive Plant).

Mimosa pudica. So sensitive is this plant that if the leaves are touched they instantly fold up.

MYOSOTIS (Forget-Me-Not).
These charming little favorites succeed best in damp, shady situa-
 tions, but will thrive well in almost any soil Palustris. The true Blue Forget-Me-Not Alpestris. Blue, dwarf, free flowering Alpestris alba. White; height 6 inches. Elegantissima. Of close, compact growth the flowers are sky-blue, and leaves variegated with silver.' Very useful for edging and also for culture in pots. Io cts.

## NASTURTIUM (Tom Thumb Varieties),



The Improved Dwarf or Tom Thumb Nasturtiums are unrivaled in beauty and effect. When planted in poor soil, they flower most profusely and remain long in bloom.
Tom Thumb Beauty. Yellow and scarlet. Crystal Palace Gem. Sulphur, spotted with maroon.
Pearl. White, fine for contrast.
Empress of India. Of dwarf, bushy habit, the leaves are of a very dark purplish-blue color,making a suitable background for the brilliant crimson-scarlet flowers. Its profusion of bloom and dazzling richness of color are remarkable. Per packet to cts.
King of Tom Thumbs. Intense scarlet flowers, and rich, dark foliage ; very handsome.
Golden King. Large, bright yellow flowers in abundance.
Spotted King. Flowers a rich orange color, spotted with maroon. Tom Thumb Varieties Mixed. Per oz 15 cts .

## NEMOPHILA (Love Grove)

Of neat, compact habit, blooming freely all summer. If thinned to four inches apart, the plants will present a dense mass of flowers. Mixed. Many rich, bright colors.

## NICOTIANA.



Affinis. A new ornamental variety of recent introduction, of the tobacco plant, very distinct in growth and flowers. It produces splendid, pure white, Bouvardia-like flowers, on long terminal tubes. When its large flowers are fully expanded, in the evening and early morning, it has a most strking effect, and is so fragrant that a small bed will perfume the whole surrounding atmosphere. It also succeeds finely as a house plant. If the plants are taken up in the fall, cut back and potted, they will bloom freely all winter in the house; 2 ft . Io cts.

## OXALIS.

Tropaloides. A splendid little plant which we can highly recommend for edgings or borders. It only grows three to four inches high, with neat, beautiful brown leaves, and small, bright yellow flowers. It has been extensively used for bedding in the public gardens of Boston, and was universally admired. Where once used, no garden will be considered complete without it. Io cts.

## PHACELIA.

Campanularia. Of spreading, bushy growth, about $\eta$ inches high by a foot across. The flowers are of an intense satiny blue, with white spots in the throat, and are produced in racemes of from 12 to 20 blossoms. Io cts.
Congesta. Blue flowers; excellent for bee food.


Quadricolor.


Extra Choice Mixed Pansies.

## PANSY.

It is needless to say anything in praise of this universal favorite. It is everywhere popular, both for the brilliant beauty of its flowers and the long continuation of bloom. By plucking off the flowers as soon as they begin to fade, the succeeding flowers will be much more numerous and of larger size than if any are allowed to go to seed.
Giant Trimardeau. An entirely distinct, new race, remarkable for the extra large size of the flowers, which, however, are not so circular in form as the Imperial German. I5 cts.
Cassier's Giant. Very fine. Is cts.
Odier or Blotched. Superb large-eyed flowers of very good shape and beautifully blotched with rich and varied colors. Io cts.
Quadricolor. Upper petals sky-blue, edged with violet; the lower petals are mostly purple, sometimes on a white, sometimes on a yellow ground, marbled and spotted ; most brilliant in colors. yo cts.
Lord Beaconsfield. New, large flowers, of deep purple violet, shading off in the top petals to a white hue; highly effective. 1o cts.
Emperor William. Flowers of splendid ultramarine blue.
Prince Bismarck. Remarkably beautiful; shades of brown and golden bronze marble. so cts.
Snow Queen or Snowflake. Flowers of a pure satiny white. rocts.
King of the Blacks. Intensely dark, almost coal black. ro cts.
Oculata Aurea. The two upper petals are of a dark reddish-brown color, broadly margined with golden yellow; lower petals pure yellow, with dark eye. 1o cts.
Azure Blue. Very fine.
Pure Yellow. Large golden flowers.
Striped and Mottled Varieties. Very fine and exceedingly beautiful ; distinctly striped.
Dark Purple. Rich, deep color.
Silver-Edged. Dark purple, white border. io cts.
Extra Choice, Very Large-flowering, ro cts.
Large-flowering, Very Fine, Mixed.
We will send twelve packets of the above varieties of Pansies, our selection, for 50 cts , or purchaser's choice of any 8 pkts . for 50 cts .

## PETUNIA.

Most valuable plants, succeeding well almost anywhere. They are particularly showy in beds or masses, and are universal favorites, on account of their richness of color, fragrance and continued blooming. Petunia Hybrida. Superfine Mixed. From a superb collection of all colors, including the finest striped and blotched varieties. Flowers of large size and great beauty. For bedding
 or massing is the best strain obtainable. Per pkt. Io cts.; 3 pkts. for 25 cts.
Hybrida, Mixed, Good imported seed.
New Dwarf Inimitable. Little bushy plants of five to eight inches in height, studded with beautifully-striped flowers; exceedingly effective either in masses or in pots. Per pkt. I5 cts.
Red Star. The handsome bushy plants are almost covered with the numerous bright flowers, each flower having distinct, pure white, star-like stripes on rich purplish-red ground. Per pkt. Io cts.
For Superb Large-flowering Petunias, see Novelties.

## PHLOX DRUMMONDII GRANDIFLORA.



The large-flowering Phlox are remarkable for size and perfection of outline of flowers and brilliancy of color. The brilliancy of effect when planted in beds or masses cannot be described, and we recommend a liberal use of the seed in this manner. The large heads of bloom are produced so abundantly as to completely conceal the foliage.
Alba. Pure white. Per pkt. 1o cts. Elegans. Very handsome, rose color, with large white eye nearly onehalf the diameter. Per pkt. yo cts. Splendens. Crimson, with white cross. Per pkt. to cts.
Stellata Splendens. Intense deep crimson, with a clearly defined, pure white star. Per pkt. io cts.
Garibaldi. Scarlet, with cream cyte. Per pkt. 10 cts.
Eclipse. (New.) The single flowerets are of remarkably large size, while the plants are very free flowering. At first the flowers are of a bright rosy purple, afterward deepening to rich imperial deep purple or violet. Pkt. 15 cts .
Choicest Mixed. Embracing all the above separate colors and every other conceivable shade. Io cts.

## NEW DWARF PHLOX DRUMMONDII.

This is an entirely distinct and very valuable section. The plants only grow six to eight inches high, and are very free flowering. Excellent for edging beds of the Grandiflora varieties.
DWARF PHLOX, Chamois Rose. A fine, new, dwarf, compact variety, with large umbels of circular-shaped flowers, of a lovely, delicate, salmon-rose color. Per packet 15 cts.
Fireball. Brilliant scarlet. Per packet 15 cts.
Snowball. Pure white, Per packet 15 cts.
Extra Fine Mixed. Many bright colors. Per packet 15 cts .
肘 Any two packets for 25 cts., or any flue packets for 50 cts .

## PERILLA.

Nankinensis. Valuable for bedding purposes and for general effect as an ornamental plant, from its beautiful, metallic, bronzy-purple foliage. A very beautiful bed can be arranged by a center of Perilla, surrounded by Tom Thumb Nasturtiums, with edging of Lobelias.
New Dwarf Compact. The plants are very uniform and compact, growing only eighteen inches high, which is only one-half the height of the old varieties. It will be also found useful to border a bed of the above. to cts.

## POPPY (Papaver).



Very showy, free-flowering, hardy annuals, with handsome flowers,
Carnation Double, or Pæonyflowered, Mixed. Splendid, large double flowers, of brightest colors; height, 3 to 4 feet.
Carnation Striped. The ground color is a pure snowy white, delicately but distinctly striped with intense scarlet. The flowers are remarkably large and perfect in outline. Every one who has seen it is enthusiastic in praise of it. ro cts.
Crimson King, Large double flowers, of rich crimson, but not fim. briated. Per pkt. To cts.
Improved Double Carnation, Mixed. For dazzling richness and great variety of colors, the flowers are unequaled. Simply scatter the seed in the open ground and a mass of beauty will result, which will be a constant source of pleasure. Per pkt. yo cts.; oz. 35 cts.

Miss M. A. White, Kansas City, Kansas, writes, April 16th, 1888 : Your package of plants received some days since, and it is hardly necessary to state our pleasure at the way our order was filled. Plants all in sary to state our pleasure at the way our order was filied. Plants all in We shall be glad to send to you again for plants when we want any.

## RICINUS (Castor-Oil Bean).

Picturesque foliage plants that speedily attain gigantic proportions, and are ornamental until destroyed by frost.
Gibsoni Mirabilis. The numerous graceful leaves are of a clear bronze color, with carmine veins; the bright carmine fruits are produced in large bunches. 10 cts .
Gibsoni Coccineus. This new Ricinus is the most beautiful variety yet obtained. The stalks and leaves are of a bright metal-lic-bronze color, of ten almost as red as fire. The large bunches of fruit are of a burning crintson color. When we add that during one season the plants attain a height of from twelve to fourteen feet, some idea may be formed of the magnificent and striking appearance that a group makes on a lawn, or among shrubbery. Per pkt, to cts.
Borboniensis. Of noble aspect. Is feet high.
Sanguineus. Red stalks, scar-
 let fruit. 6 feet.
Mixed. Many choice varieties.

## SALPIGLOSSIS (Velvet Flower).

Flowers resembling the Petunia in shape and size, but singularly marked and beautifully penciled. Of the easiest culture and such beauty that it deserves a place in every garden.
Mixed. Of a great variety of rich colors.
SALVIA.
Splendens (Scarlet Sage.) Most gorgeous plants, with spikes of intensely vivid scarlet flowers, that continue in profusion until frost. Of the easiest growth; should be in every garden. so cts.
Blue Beard. Bright, light blue flowers, remaining long in bloom; $11 / 2$ feet. 15 cts .
Coccinea grandiflora Rosea. Very beautiful, with large flowers of an orange-rose color; height 3 feet. 15 cts .
Patens. Superb deep blue, 20 cts.


Salvia Splendens.

## SCABIOSA (Mourning Bride).

This old and well-known hardy annual is not as generally cultivated as it deserves. The perfectly double flowers afford a great range of color, and they are very useful for cutting.
Dwarf Double Mixed. Plants of compact habit and bearing profusely globe-shaped double flowers, of great beauty both as to form and color; all shades of white, carmine, lilac, maroon and sky-blue. Gold-Leaved. The flowers are double, of deep blood-purple color, contrasting most strikingly with the foliage, which is light yellow in color, and handsomely laciniated. The plants are very compact and uniform. Per pkt. Io cts.; 3 pkts. for 25 cts.

## SCHIZANTHUS.

Useful hardy annuals, $11 / 2$ to 2 feet in height, literally covered with curiously spotted and blotched flowers of bright colors.
Mixed. Many curious markings ; all colors.

## SILENE.

Carnea Plena. Very compact, of dwarf habit, with bright, glossy green leaves and numerous flesh-colored double flowers. A splendid plant for edgings or borders; literally, smothered with bloom. 10 cts .

## SWEET SULTAN.

Centaurea Sauveolens. The Yellow Sweet Sultan is one of the most attractive of our common hardy annuals. It produces its handsome, brush-like, bright yellow flowers in wonderful profusion; useful for cutting for bouquets.


## ZINNIA.

The Double Zinnias are remarkable for the large size, symmetry and beauty of their flowers, and for duration and profusion of bloom.
Choicest Double Mixed. Perfectly double flowers of grand form, large size, and great brilliancy of colors.
Large-Flowering Dwarf, Mixed, A new dwarf section, especially desirable. The compact, bushy plants rarely grow over two feet high, and are covered with Dahlia like flowers of great beauty. Iocts.
Dwarf Fireball. Large double flower of most strikingly rich and


Pompone Zinnias. glowing scarlet. 1o cts.
Dwarf Snowball. Perfect double flowers of purest white. 1o cts.
New Pompone. These we consider the most beautiful of all Zinnias, not only on account of the convenient size and perfect form, but also on account of their peculiar markings, many of the flowers being two-colored, and on others each petal edged with a darker shade. The florets are piled in a symmetrical, smooth cone, perfect to the very tip. The colors range from pure white, through creams and buffs, to a clear chrome yellow. Then, again, there is a series of tints ranging from the softest pinks to the deepest crimsons, and fiery reds. Per packet io cts. ; 3 packets for 25 cts.
Striped Zebra. Perfectly double flowers, the petals being as distinctly striped as the most beautiful Carnations or Balsams, but only a small percentage come true from seed. ro cts.

## MIXED FLOWER SEEDS-FOR A WILD FLOWER GARDEN.

These mixed flower seeds embrace more than a hundred varieties of such easy growing and pretty flowers as are suitable for forming a wild flower garden. They are very useful for woodland walks, roadsides, railroad embankments, and for sowing alongside of fences and on any untidy, bare spots of ground which are so frequently unsightly and which, if properly cared for and kept free from weeds, can be made to produce a continual display of bloom during the summer. Any of the choicer and more showy of the flowers can be transplanted to vacant spots in the regular flower garden, thus adding much to its attractions throughout the entire season. Per large packet io cts. ; per oz. 25 cts.; per $1 / 4$ 解 75 cts. ; per $\mathrm{Hb} \$ 2.50$.

## Everlasting Flowers.

The Everlasting Flowers, with their rich, brilliant colors, are very valuable for winter decoration. They should be cut as soon as they come into full bloom, tied in small bunches and dried slowly in the shade, with the heads downward, to keep the stems straight.
ACROCLINIUM, Mixed. Rose and white.
AMMOBIUM. Small, white flowers; pretty.
GOMPHRENA (Globe Amaranth), Mixed. .Small, globe-shaped, double flowers, of perfect form and bright colors.
Nana Compacta. Of very compact, dwarf habit; double flowers of a deep violet red. ro cts.
HELICHRYSUM. The best of all the Everlastings, with fine, large double flowers.
Monstrosum. Brightest colors mixed.
Dwarf, Splendid, Mixed. All colors.
RODANTHE Manglesii. Fine and graceful.
Alba. Pure white.
XERANTHEMUM Mixed. Showy, double flowers, purple, rose and white.
Superbissimum flore pleno. Purple, pompon-flowering. so cts.
Superbissimum album, fl. pl. White, pompon-flowered. so cts. EVERLASTINGS, Mixed. Many varieties in one packet.

## ORNAMENTAL GRASSES

Agrostis Nebulosa. Fine and feathery ; elegant.
Avena Sterilis (Animated Oat). $21 / 2$ feet.
Briza Maxima (Quaking Grass). Large racemes of beautiful rattles; very ornamental.
Coix Lachryma (Job's Tears).
Erianthus Ravennæ. As fine as Pampas Grass.
Mixed Annual Varieties of Ornamental Grasses. Per pkt. yo cts.

## Opnamental Annual Climbers.

0F very graceful habit, these Annual Climbers add greatly to the beauty of the garden. They are also very useful in covering trellises, walls, stumps of trees and wherever a screen is necessary. Many of them are very rapid growing and attain a great height; others, like Sweet Peas and Nasturtiums, make beautiful hedges and furnish an abundance of cut flowers. The Ipomoeas (including the well-known Cypress Vine), Gourds, Japanese Hop, Balsam Apple, Balloon Vine and Lophospermum, grow very rapidly and make dense screens. * * * We cannot too strongly recommend the liberal planting of Sweet Peas, particularly the beautiful new varieties, described on page 29. The well-known old favorites, Sweet Peas-mixed seed costing only 10 cts . an ounce-should be freely used.
PRICES. Where no price is printed, all varieties are FIVE CENTS PER PACKET, and EXTRA SEEDS to the value of FIFTY CENTS, purchaser's selection, are given with every DOLLAR'S WORTH ordered,-this offer includes Novelties also, pages 26 to 38 .

## BRYONIA.

Laciniosa. A beautiful climbing annual, with handsome cut-leaved foliage, of rapid growth and easiest culture. It bears most profusely attractive fruits, the size of a cherry, of light green color striped with white. Io cts.

## CANARY-BIRD FLOWER.

This is one of the most beautiful of climbing plants, with handsomelyfringed, rich yellow flowers and delicate foliage.

## CARDIOSPERMUM (Balloon Vine).

The Balloon Vine, or Love-in-a-Puff, is of rapid growth, with pretty foliage and inflated capsules.

## COBCEA SCANDENS.

Of rapid growth and large size, with fine foliage. This is one of the most graceful climbers ; large, bell-shaped flowers of a beautiful violet blue. 10 cts .

## CONVOLVULUS (Morning Glory).

Convolvulus Major. Fine quality, embracing a great variety of colors and markings. Seed of the well-known Morning Glory is so cheap, the flowers so bright, and the vines of such rapid growth, that it should be largely planted, to cover otherwise unsightly outhouses. Per oz. Io cts.

## CYPRESS VINE

One of the most elegant vines, with delicate, fern-like foliage and beautiful star-shaped flowers.
Mixed Colors. Scarlet, white and rose.

## CYCLANTHERA.

Explodens. Attains a height of ro feet and bears oval-shaped fruits, which explode with a loud noise when ripe. Io cts.


STRIPED-LEAVED IPOMCEA.

## HUMULUS JAPONICUS.

A very ornamental and extremely fast-growing climber. While the foliage resembles in shape that of the common hop, it has more incisions, is very dense, and of a lively green; the stems and leaves are somewhat rough and hairy. The principal and most valuable feature of this new climbing plant is that it can be sown in the open ground in spring, and that it attains enormous dimensions in a very short time. Undoubtedly one of the best climbers for covering verandas, trellises, etc., retaining its fresh and lively green color until late in the autumn. Per pkt. 15 cts.

## LOPHOSPERMUM.

Scandens. This is one of the most beautiful climbing annuals in cultivation, and is very easily grown. It has elegant, graceful flowers, of large size, resembling foxgloves in shape, and of a rich rosypurple color. The flowers are produced in rich profusion, while the foliage is also extremely beautiful. The leaves are of velvety texture, and the young leaves are shaded with bronze. It deserves a place in every garden. Per packet xo cts.

## IPOMCEA.

Rapid-growing, tender annuals, with ornamental foliage and beautiful, most varied-colored flowers. Valuable climbers for the garden and very useful for house culture.
Bona Nox, Good Night, or Evening Glory. Large white flowers. Coccinea, Star Ipomœa. Small scarlet flowers, very bright. Hederacea Grandifiora Superba. Rich sky-blue flowers.
Grandiflora striped-leaved, Mixed. Beautiful flowers; leaves green, marbled with silvery white.
Choice Mixed. A large variety.

## MAURANDYA.

Charming climbers, elegant alike in flower and foliage, and from their graceful, slender growth are well suited for hanging-baskets, trailing over vases, etc. The seed should be started early, in hotbed or the house.
Finest Mixed. Blue, white and mauve.

## MOMORDICA.

Balsamina (Balsam Apple). A very beautiful climbing plant from the West Indies, graceful foliage and handsome apple-shaped fruits. Charantia (Balsam Pear). This is commonly known as the Balsam Apple; it is a rapid-growing climber, with very beautiful fruits, as shown in the illustration, of rich golden-yellow color, which, when ripe, open, disclosing the seeds encased in a brilliant carmine covering. The fruits, preserved in alcohol, make a most useful liniment, unsurpassed for sores, cuts or bruises.


## ORNAMENTAL GOURDS.

A large and interesting class, producing a great variety of curious -fruits, many of which are peculiarly marked. Most of the fruits are hard shelled, and will keep for years, exciting much attention.
Lemon. Small yellow fruit
Hercules' Club. Club-shaped, 4 feet long.
Miniature Bottle-shaped.
Orange. The well-known Mock Orange.
Pear-shaped. Green, striped with cream.
Fine Mixed. From a large collection.

## THUNBERGIA.

Very elegant, slender-growing climbers, rapidly covering wire trellises, and aiso useful for vases in the garden or house. They can also be grown without support, and one plant will form a beautiful mat three to four feet in diameter. The flowers are very beautiful and produced in great abundance. The colors are pure white, light yellow and deep orange, and of each color there is a variety with white eye and also with black eye,-the latter often called "Black-eyed Susan."
Mixed. The entire six varieties. 10 cts .

## TROPAEOLUM.

The Tropæolum majus, or Tall Nasturtiums, are among the easiest grown and prettiest of climbers. They bear hot, dry weather very well, and thrive on poor soil. The Tropaelum Lobbianum is a pretty but rather delicate class; very free bloomers, and desirable for house culture in pots or hanging baskets.
Majus, Finest Mixed Tall Nasturtium, Many bright colors.
Per packet 5 cts. ; per oz. 15 cts .
Lobbianum. Mixed varieties.
Giant of Battles. Sulphur, spotted with red. 10 cts .
Lucifer. Flowers dark scarlet, foliage of rich bronze-green. rocts


SWEET PEAS.
Sweet Peas are unsurpassed for hedges and for cutting. They bloom freely all summer and autumn, if the flowers are cut off and not allowed to go to seed. We offer each variety by the ounce, and we know that no one will regret having a plentiful supply of these lovely, fragrant flowers. See Novelties, page 29, for beautiful new varieties. All varieties named below are Five Cents per packet.
Scarlet Invincible. A beautiful rich scarlet. Per oz. 15 cts. Painted Lady. Rose and white. Per oz. Io cts.
Blue Edged. White and pink, edged with blue. Per oz, 15 cts.
Scarlet Striped. Has more white in the striping than the Invincible Red-striped.
Invincible Red-striped. Per oz. 15 cts.
White. Per oz. no cts.
Crown Princess of Prussia. Bright blush. Per oz. I5 cts. Princess Beatrice. Beautiful rose color. Per oz. 20 cts.
Light Blue and Purple. Per oz 15 cts.
Purple-striped. Per $\mathrm{Hb} \$ \mathrm{I}, 00 ; \mathrm{oz}$. Io cts.
All Colors Mixed. Per fo 75 cts. ; oz. ro cts.

## Ћapdy Repennial Flowers

## BLOOMING THE SECOND YEAR FROM SEED.

In this list are included such flowers as bloom the second year from seed, and many of them, with scarcely any care, continue to give a fine display of bloom year after year. Every garden should contain at least the most attractive of these hardy perennials, of which we would particularly recommend our fine strains of Aquilegias, Carnations, Delphiniums, Gladioli, Hollyhocks and Sweet Williams. The seed should be sown in the spring, where the plants can grow until the early fall; then transplant to the location where they are to flower.
PRICES. All, Flower Seeds not Otherwise Priced - R1. are Five Cents per Packet, and we Allow the Purchaser to Select Seeds to the Value of $\$ \mathrm{I}$. 50 for $\$ \mathrm{I} .00$ SENT US; TO THK VALUE OF $\$ 3.00$ FOR $\$ 2.00$, ETC.

## ALYSSUM (Gold Dust).

Saxatile. Small, golden-yellow flowers.

## AQUILEGIA (Columbine).

Best Double Mixed. Beautiful and varied colors.
Skinneri. A very handsome new species ; flowers vivid scarlet, tipped with yellow. ro cts.

CAMPANULA (Canterbury Bells).
Best Double Mixed. Various colors.
Double Varieties Mixed.

## CARNATIONS AND PICOTEES.

Large, beautiful and very fragrant flowers, as perfect in form as the Rose. Seeds sown in open ground in May or June will flower splendidly the next season. They are nearly everywhere hardy.
Carnation, German, Extra Fine, Double Mixed. First quality, from choicest flowers. 25 cts .
Choice Double Mixed. Very good. xo cts.
New Grenadin. For florists this fine Carnation is invaluable; charming double flowers of a brilliant scarlet. 25 cts .
Picotee, Fine Double Mixed. A splendid strain of double Picotees; edges of petals bordered with various colors. 15 cts .
Fancy Picotee, Extra Fine, Mixed. A superbstrain. 25 cts.

## DIANTHUS (Perennial Pinks).

Plumarius (Pleasant Eye Pink). This is the old original clove pink; very fragrant. ro cts.
Scoticus fl. pl. (Paisley, or Florists' Pink). A very pretty double variety of the preceding; the flowers are very fragrant. A fine, hardy perennial for the garden. 20 cts .

DELPHINIUM (Perennial Larkspur).
Formosum (True). Brilliant blue, white eye.
Choice Mixed. Best varieties.
DIGITALIS (Foxglove).
Fine Mixed, Long racemes of beautifully-spotted flowers.
GLADIOLUS.
The culture of Gladioli from seed is easy and very interesting, as thus new varieties, often of great beauty, are obtained. They bloom the second and third year. Sow seed in light soil, and give protection until they germinate; the bulbs can be allowed to remain out all winter.
French Hybrids, Mixed. Io cts.
Extra Fine Mixed. Seed saved from the choicest flowers. 20 cts . New Lemoinei, Hardy Hybrids. A most interesting class, remarkable for the great beauty and intense, rich colors of the flowers. The colors are more intense and richer than in any other Gladioli. It is impossible to over-praise the surpassing brilliancy of this splendid new class. 25 cts .


## HOLLYHOCK.

For majestic growth and massive beauty, the Hollyhock stands unrivaled. Flowers very large and perfectly double,
Double Extra, Fine Mixed. Very fine. ro cts.
Chater's Superb Double. Finest strain. 20 cts.
LATHYRUS (Perennial Pea).
Mixed. Easily grown, ornamental, free-flowering, hardy climber; flowers purple and white; 5 feet.

## PEONY.

A well-known, hardy, herbaceous plant; large, double flowers of various shades of rose, crimson and white. $\mathbf{I}_{5} \mathrm{cts}$.

## SWEET WILLIAM.

Matchless border plants, with heads of bloom of great size and wonderful beauty ; should be in every garden. $11 / 2 \mathrm{ft}$.
Perfection Single Mixed. A splendid strain; flowers of many bright colors and varied markings, including the finest auricula-eyed varieties.
Dunetti. Beautiful, rich crimson scarlet.
Double Mixed. Choicest seed.

## VIOLA (Violet).

The popular Sweet Violet flowers very early in the spring and can be grown easily from seed, which, however are very slow to germinate. Odorata (Sweet Violet). Blue. 10 cts .

## WALL FLOWER.

Fine German, Double Mixed. All colors, xo cts.

## STOCKS.

The Emperor Stock frequently lives for several years if protected from frost; the Brompton is a biennial, of branching habit.
Emperor, or Perpetual. Fine mixed. io cts.
Brompton, or Winter. Fine mixed. Io cts.

## Choice Seeds for the Greenhouse.

Of the following expensive seeds the strains we offer are very choice, and the flowers will well repay those who have the conveniences and the time to devote to their careful culture.


Group of Cineraria.


Primula Sinensis.

AGAPANTHUS. Umbellata (Lily of the Palace). Beautiful large umbels of blue flowers; easily raised from seed. Io cts.
BEGONIA. Tuberous-rooted Hybrids. Profuse-blooming plants, with magnificent large flowers of red and yellow; seedlings bloom in 6 to 8 months. 25 cts .
CALCEOLARIA. Hybrid. Splendid Mixed. One of the most beautiful of house plants, bearing hundreds of showy, pocket-like flowers, of various colors, including handsomely spotted. 25 cts.
carnation. Perpetual or Tree Carnation. Choicest mixed, extra fine strain. 25 cts .
CENTAUREA. Gymnocarpa. Delicately cut, and beautiful, white, fern-like foliage. 15 cts.

Candidissima. White-leaved. 20 cts .
CINERARIA. Hybrida. Easily grown and one of the most popular of all greenhouse plants; covered with a mass of bloom of richest colors-crimson, magenta, violet purple and variegated.

Large-flowering, Finest Mixed. Choicest. 25 cts .
COLEUS. Choicest new sorts, mixed. 25 cts .
CUPHEA. Platycentra (Cigar or Fire-cracker Plant). Pretty and free blooming; black, tipped scarlet and white. 15 cts.
CYCLAMEN. Persicum. Splendid Mixed. A handsome, winterblooming plant, with delicate-colored, fragrant flowers. 20 cts .
ERYTHRINA. Christa Galli (Coral Tree). A half-hardy shrub, 5 to 6 feet high, with spikes of scarlet, pea-shaped flowers. 15 cts .
FUCHIAS. Mixed. Our seed has been saved from the finest double and single flowers, including the finest new varieties. 25 cts .
GERANIUMS. These favorite plants are easily raised from seed, which will frequently reward the cultivator with charming new varieties. With good care the plants will bloom in about 6 months.

Zonale. Common mixed. so cts.
Zonale Extrachoice mixed. 20 cts .
Fancy Mixed Pelargoniums (Lady Washington Geraniums). Choice and rare varieties. Packet 25 cts .
Finest Double. Fertilized by one of the best growers ; pro: duces a large percentage of fine double flowers. 15 seeds, 50 cts.
GLOXINIA. Hybrida. Very Choice Mixed. Magnificent bulbous rooted plants, bearing profusely, large bell-shaped flowers of surpassing beauty in color and markings; our seed is extra fine. 25 C .
LANTANA. Finest Mixed. Shrubby plants, with clusters of Ver-bena-like flowers; makes a grand display the first scason. 10 cts .
LYNARIA. Cymbalaria (Kenilworth Ivy). The very pretty trailing species for covering rock-work, stumps, and for vases and hanging baskets. 15 cts .
PRIMULA. Sinensis (Chinese Primrose). One of the most satisfactory and bcautiful of house plants. Spring-sown seeds will produce plants that will bloom profusely the following winter.

Fimbriata Rosea. Rosc; extra fine. 25 cts . Fimbriata Alba. Extra fine white. 25 cts . Fimbriata, Splendid Mixed. Large flowering. 25 cts , Fimbriata FilicifoliaMixed (Fern-leaved Primula). Beautiful fuliage and splendid large flowers. 25 cts .
SMILAX. The well-known Boston Smilax. wo cts.


Clematis.
No place, however small, should be without one or more of these popular plants. For covering verandas, walls or trellises they are almost indispensable, while in rich coloring they are without a rival among the climbing vines.
Clematis Jackmanii. This, with its rich, velvety purple flowers, is a truly valuable climber; perfectly hardy. 50 cts . each; 3 for $\$ 1.00$; extra strong plants, 75 cts . each.
Clematis Coccinea. (The Coral Clematis.) Flowers of the richest coral-scarlet; borne from June to the end of summer. 25 cts . each; five for \$1.00.
Clematis Crispa. A distinct species; of the most beautiful lavender-blue tint on the surface and margins of petals. The centre of the petals is an opaque white. The flowers are perfumed with a delicious bergamot flavor. Hardy. 25 cts. each; 5 for $\$ 1.00$.
Lanquinosa Candida. Pure white. 50 cts .
Star of India. Lovely wine-red. 50 cts . each.
Finest Mixed Clematis. We have secured a number of strong roots of the finest named varieties, costing from 50 cts . to 75 cts , each, of which the labels became lost, and which we can supply at 25 cts. each, or 5 for \$1.00.

## The Spotted Calla.

The Richardia Alba Maculata, or Spotted Calla, is a plant of magnificent appearance. The leaves are of the richest green, spotted with pure white; the flowers are white, with a rich chocolate throat. It can either be grown in a pot, planted in the border, or in vases or rustic stands. Price 30 cts . each; 4 for $\$ 1.00$.

# A Few Fapdy Blants and SUなたなたR－FLOW゚ERI円G BひLBS． 

We have only a few pages of our Catalogue in which to briefly call attention to a few hardy plants and Summer－flower－ ing Bulbs，but we trust that all our customers will include some of these in their order，as they are easily grown and always give abundant satisfaction．Our Gladioli，Lilies and Caladiums are very fine，while the Ampelopsis Veitchi and Hydrangea Grandiflora should be in every garden，if only a small city yard．And what garden of any size can afford to omit the Caladium Tritoma，Hyacinthus Candicans，or the fragrant Tuberose？We have made our prices low，and send all，postpaid，by mail，to any address．We can pack Bulbs，Roses and other Plants and Flower Seeds all together in one box，without injury to either，for mail or express．

＂THE SPIDER LILY．＂

## THE SPIDER LILY．

## （PANCRATIUM CARRIBBFEMM．）

A bulb of easiest culture，which freely produces clusters of large white flowers of delightful fragrance．
They may be grown in pots，in good，rich soil，and will bloom well in the house or conservatory．

If planted out in summer they must be taken up in the fall，potted，and little or no water given until the next sea－ son，when the bulb will have increased in size，and will bloom more abundantly．The crown of the bulb should be set just below the soil．

Price 35 cts ．each，or 4 for $\$ 1.00$ ．

## The＂BRILLIANT＂\＄1．25 Collection of TEN EXTRA CHOICE GLADIOLI．

Of the following ten varieties some are very rare and costly， while all are very beautiful ：－
Ababa．Cerise，with white center． 25 cts．
Baroness Burdett Coutts．Delicate lilac，tinged with rose；flamed rosy purple；spike very long and flower extra large． 30 cts ．
Bicolore．Large flowers of bright rosy salnon，except lower petals， which are ivory－white，suffused with rose at the edges． 30 cts．
Cervantes．Flowers very large，of bright rose color，slightly tinged lilac，and profusely streaked with carmine；pure white band on each petal． 25 cts．
Coquette．Large and fine flower of bright cherry red，with a con－ spicuous pure white blotch；upper petals striped with delicate rose． 25 cts ．
Delicata．Beautiful ivory white ground suffused with rich pinkish salmon，very distinct and showy． 30 cts ．
La Fayette．One of Lemoine＇s finest hybrids；yellowish salmon， with large crimson blotches． 30 cts ．
Le Vesuve．Intense fiery red，very rich． 30 cts．
Shakspeare．Large flowers，white，suffused with carmine rose，with large violet crimson blotch． 30 cts ．
Leander．Large flower of lilac color，beautifully shading off to car－ mine ；distinct white band in the middle of each petal，conspicuous white blotch on lower petals． 25 cts．
DCef To each of the above we have given regular retail price at which we will sell these extra choice varieties separately．The entire collection，amounting to $\$ 2.80$ ，will be sent，postpaid，neatly boxed， for $\$$ \＄． 25 ．


Tigridia Grandiflora Alba．

## Tigridia（Shell Flowers）．

We think these are among the most interesting and effect－ ive summer－flowering bulbs．With their peculiar shaped flowers，which are well represented in our illustration，the colors are most difficult to describe，looking like the extraor－ dinarily marked tropical shells．The varieties are ：－
Tigridia Grandiflora Alba．Its flowers are large，of a clear，pearly－white color，marked at the base of each division with large spots of a reddish－brown or chestnut color on a yellowish ground，forming a fine contrast with the white of the petals．This is a grand acquisi－ tion to our summer borders． 15 cts．each； 4 for 50 cts ．， or 13 for $\$ 1.50$ ．
Tigridia Conchifiora．Fine yellow，spotted crimson． Io cts．each； 3 for 25 cts ．，or 13 for $\$ 1.00$ ．
Tigridia Grandiflora．Very large，bright crimson，center variegated with yellow ro cts．each； 3 for 25 cts．； 6 for 50 cts ． 13 for $\$ 1.00$ ．
One Bulb of each variety for 25 cts．，or five bulbs of each variety for $\$ 1.00$ ，postpaid．

## Zephyranthes Atamasco．

A species，allied to the Amaryllis，of the easiest culture， thriving in any garden soil．Planted either in the open ground or in pots，the bulbs produce very beautiful，lily－like flowers，and bloom freely all summer．The cut flowers keep in water for days． 15 cts．each； 5 for 50 cts ；$\$ 1.00$ per doz．

## Atamasco Rosea．

This is similar to the preceding，except that the beautiful upright flowers are of a clear，rosy pink color． 15 cts．each ； 4 for 50 cts．；$\$ 1.25$ per doz． 2 bulbs of each variety of Atamasco for 50 cts．，or 6 of each for $\$ 1.00$ ．


Fhower Spike of Apios Tuberosa.

## Apios Tuberosa.

Also called Tuberousrooted Wistaria. This is a native plant, and is one of the grandest and most beautiful climbing vines in cultivation. It grows very quickly, and attains a great height, making with its dense foliage and beautiful flowers, a most attractive screen. In vine and foliage it resembles the common Wistaria. It blooms most profusely, bearing lovely clusters of rich, deep-purple flowers, possessing a strong, delicious violet fragrance. Plant the bulbs near a trellis, fence, tree or wherever a rapid-growing climber is desired. The bulbs are perfectly hardy and need not be taken up over winter. A vine so sure to grow and give satisfaction should be in every garden, and, having procured a large stock, we offer the tubers at a very low price, so that they can be used liberally. Price 10 cts. each; 3 for 25 cts.; 6 for 50 cts ; 13 for $\$ \mathbf{1} .00$.

## Madeira Vine.

A half-hardy, tuberous. rooted climber, of rapid growth, with thick, glossy, light-green leaves. It bears a profusion of graceful racemes of deliciously-fragrant white flowers, and for screens or trellis work, in a Sheltered or sunny situation, no better plant can be used. Each 10 cts. ; per doz. 75 cts.

## Caladium Esculentum.



Caladium Esculentum. winter, out of danger from frost. Good flowering roots, 20 cts. each, or 6 for $\$ \mathrm{I} .00$; $\$ 2.00$ per doz.

## Fancy-Leaved Caladiums.

A most beautiful class of plants, with the brightest and most peculiarly marked leaves of any foliage plant. They are easily grown, and from the first of June until October no house plant can vie with their beauty. Bulbs must be stored in the winter where it is quite warm and not too dry. Our collection consists of thirty fine varieties. 30 cts. each; four for \$1.00.


New Excelsior Pearl. Tuberose.

## New Excelsior Pearl Tuberoses.

The Tuberose is justly a universal favorite, and is grown so easily that every garden should have a plentiful supply. It is the most popular of all flowers for button-hole bouquets during August and September. The New Excelsior Pearl Tuberoses have been selected with great care, and are superior to the ordinary Pearl Tuberoses. This variety is characterized by its short, robust stem and long spikes of large flowers in great profusion, perfectly double and twice the size of the common Tuberose, while of equally delicious fragrance. We offer choice, large-flowering bulbs of this magnificent strain, postpaid, by mail, at 8 cts . each; 4 for 25 cts. ; 13 for 75 cts.; 20 for $\$ 1.00$. By express, $\$ 3.00$ per $100 ; 200$, or more, at $\$ 2.50$ per 100 .

## Gloxinias.

These are among the handsomest of our summer-blooming house plants. The large bell-shaped flowers are beautiful in the extreme, the coloring is exquisite; the tubes of many are pure white with throats of crimson, rose, scarlet, or blue, while in others the ground color is bright with white throats. The bulbs should be started either in a sunny window or greenhouse, in pots. They will bloom until late in the summer, when they should be dried; after letting the leaves die the pots can be kept over winter in a dry cellar or any warm place where they will not get wet.

We offer good dry roots of the finest spotted and self varieties, at 25 cts . each; 5 for $\$ 1.00$, or $\$ 2.25$ per doz.

## SUMMER-FLOWERING OXALIS.

These useful little plants have been much neglected. They are very effective in masses or beds, and are particularly valuable for edgings. The bulbs, when planted three inches apart, produce an unbroken row of elegant foliage and pretty flowers. The bulbs, which are the size of peas or larger, planted the first of May, or earlier, will flower by the first of June, and will furnish a neat and attractive border the whole season. 12 for 10 cts.; 25 for 15 cts.; 50 for 25 cts.; 100 for 40 cts. ; 500 for $\$ 1.50$; 1000 for $\$ 2.50$, of either Dieppi, pure white, or Lasandria, rosy pink.


## Three Mexican Gems.

The three summer-flowering bulbs named below are similar in habit, and their culture is of the easiest. It is only necessary to plant them in good ordinary garden soil, in the first part of May; take them up in the fall and keep dry and warm over winter.

Milla Biflora (Floating Star). This is one of the loveliest and most desirable of bulbs. The flowers are in pairs, of a pure waxy white, nearly two and a half inches in diameter; the petals are thick and leathery, of great substance, and will keep for days when cut and placed in water. The foliage is slender and like the rush-leaved Narcissus. It is a flower that will attract attention among a thousand. It is a native of Mexico. 15 cts. each; 2 for 25 cts.; 10 for \$1.00, by mail.

Bessera Elegans. It will bloom shortly after being planted in the open ground, and will keep on blooming until frost. The flower stems are from one to two feet high, supporting a dozen or more bell-shaped flowers of a bright coral scarlet, with white cups and dark-blue antlers. The foliage is thin and rush-like, ten to twelve inches long. 15 cts. each; 2 for 25 cts . ; 5 for 50 cts .

Cyclobothra Flava. Of very graceful habit of growth, producing many clusters of drooping flowers, very pretty in form and color. The cup-shaped flowers are golden yellow, with fine black dots in the petals. 15 cts. each; 2 for 25 cts. ; Io for \$1.OO.

We will send one bulb each of these Three Mexican Gems for $30 \mathrm{cts}$. ; two bulls of each for 50 cts .; or three bulbs each of Bessera and Cyclobothra and four bulbs of Milla Biflora for $\$ 1.00$ postpaid.

Montbretia Crocosmiæflora.


This is the best of all Montbretias, very hardy and really frost proof, as it remains in bloom nearly a month after most other flowers are killed by frost. The small cut of a single flower fails to give an idea of the great beauty of the long spikes, with numer. ous side spikes of large brilliant flowers -bright orange sprinkled with purple spots. Of vigorous growth and very free blooming ; this handsome Montbretia should be in every garden. Price 15 cts . each; 2 for 25 cts ; 5 for 50 cts., or 12 for $\$ 1.00$.

hyacinthus candicans.

## HYACINTHUS CANDICANS.

A very stately, bulbous plant, with large, Yucca-like leaves, growing as high as four feet. The flowers are pure white, pendent on the long, whip-like stalks, strong bulbs giving two or more spikes; the number of flowers vary from 20 to 60 on each. The appearance is more like Giant Snowdrops than Hyacinths, and as a plant for distant effect it vies with Yucca flamentosa. With us, the plant is perfectly hardy, and grows stronger each year. It is very suitable for cemetery decoration, for centres of beds, or for grouping wherever it can have room to display its very distinct and expressive character. Io cts. each; 3 for 25 cts ; 6 for 50 cts . ; Io for 75 cts.; 14 for $\$ 1.00 ; 25$ for $\$ 1.50$.


Hemerocallis flava.


## Hemerocallis Flava.

Called Golden Lily, and, although not properly a Lily, among the large list of yellow lilies none produces as good flowers as this. It bears, throughout the summer, numerous golden-yellow, lily-like flowers, five inches in length, of great beauty and delicious fragrance.

15 cts. each; 4 for $50 \mathrm{cts} ; 9$ for $\$ 1.00$.

## Tritoma Uvaria Grandiflora. <br> (Red-hot Poker Plant.)

At all floral exhibitions, and when sent as a cut flower to the New York market, this plant attracts more attention than any other flower. It grows from four to six feet high; the flower spike is often five feet high, and the flower meas. ures twelve to fifteen inches long, and twelve inches in circumference. They are a dazzling scarlet, lower half of flower tinged with rich orange. A clump of these makes a striking show. 20 cts . each; 3 for 50 cts . ; \$1. 75 per doz.


## Tuberous-Rooted Begonias.

The varieties here offered make splendid bedding plants, thriving well under our hot summer sun. The dry tubers can be planted at any time when the ground is warm, and will produce a wealth of beauty and profusion of bloom all the summer and fall months. The flowers are of many bright shades and hues, and some of the flowers measure four inches in diameter. They are among the very best bedding plants in cultivation. The bulbs can be taken up after frost and kept over winter in a dry, warm place. Finest mixed varieties, embracing white, yellow, scarlet, rose, dark crimson, orange, etc., 15 cts. each; 4 for 50 cts ; $\$ 1.50$ per dozen.

Single varieties in separate colors,-Crimson, Pink, White, Yellow, Orange and Scarlet, at 25 cts . each, or $\$ 2.50$ per doz., purchaser's choice of colors and each bulb plainly labeled.

Double varieties in finest mixture. These are too expensive for general use for bedding, but are so magnificent that single specimen plants attract universal admiration. Price 50 cts . each; 5 for $\$ 2.25$, or $\$ 5.00$ per doz.


JAPANESE HYBRID CATALPA.

## Catalpa, Japanese Eybrid.

Here we offer a new tree which we are sure will interest every person who receives our catalogue. As an ornamental or useful tree it is of great value, being the most rapid grower of all hardy trees, and one of the most beautiful. From the smallest sprouts it will grow in four or five years to a large size. The foliage is dense, large and luxuriant, deep-glowing green. It is a most profuse bloomer, being literally loaded with flowers and remaining in bloom several weeks. The flowers are white, with small purple dots, and a touch of yellow around the throat. They have a very pleasant and delicious fragrance, and a tree in bloom not only presents a magnificent spectacle to the eye, but also fills the air for quite a distance with its agreeable odor.
Small trees planted in village lots grow, without cultivation, in five years to be twenty-five feet high and twenty-four inches in circumference at one foot from the ground. We believe the Japanese Hybrid is destined, when known, to take a prominent place in the very front rank of trees for timber, as well as ornamental plantations. In rapidity of growth it rivals the most luxuriant trees of temperate climates, while its hardiness has been demonstrated by its standing uninjured twentyfive degrees or more below zero.
Professor Hussmann, of the Missouri State Agricultural College, says: " Massive in all its proportions, straight and rigid, it looks like a production of the tropical zone; yet it seems to be entirely hardy, with its immense leaves, sometimes lohed, velvety-brown when they first appear, and changing into dark green, followed by immense panicles of flowers, containing sometimes from three to four hundred buds and bloom, contrasting finely with its dark, massive foliage, it may be truly called a regal tree. Plants the size of small straws, sent me through the mail last May, which I planted late in that month, have grown this summer seven feet high and from four to five inches in circumference at the base. I think it is the fastest growing tree I know. It makes a beautiful object on a lawn." Price of well-rooted trees, by mail, postpaid, 15 cts. each; 2 for 25 cts . ; 5 for 50 cts ; 12 for $\$ 1.00$; 30 for $\$ 2.00 ; 100$ for $\$ 5.00$, all postpaid, by mail.

##  LILYY OF JAREP.

This is justly entitled to the name often given it-The Queen of Lilies-as it is decidedly the most beautiful of all Lities. The immense blooms-measuring nearly a foot in width when fully expanded-are produced in the greatest profusion, and are deliciously fragrant. In beauty of color and markings it surpasses all other Lilies; the large white petals are thickly spotted with rich chocolate-crimson, and have a bright golden-yellow band through the center of each. The beautiful illustration given herewith is true to nature, having been accurately engraved from a photograph of a magnificent plant that stood six feet high, and had over twenty perfect fowers in full bloom at one time. This magnificent Lily succeeds well everywhere, and should be in every garden. We offer the finest imported Japanese bulbs at 30 cts. each; 4 for $\$ 1.00$; or $\$ 3.00$ per dozen, postpaid by mail.

## Dther Lilies.

Besides the Lilium Auratum, described above, we offer below a collection of the finest Lilies, that are of easy growth, and bloom freely in the garden in Summer. Our prices are for fine flowering bulbs, all postpaid, by mail :-
Canadense. Our bell-shaped, native Lily. 15 cts.
Candidum.-Lily of the Annunciation. This Lily is the emblem of purity. The deep lemon Anthers contrast beautifully with the wax-like petals. The fragrance is delicious and never oppressive. It is one of the best of Lilies to grow in the house or outside. Perfectly hardy. 15 cts. each; 2 for 25 cts.; 5 for 50 cts. ; \$1.00 per doz.
Longiflorum. The well-known, beautiful, snow-white, fragrant Lily; fine for forcing. 20 cts. each; 6 for $\$ \mathrm{~F} .00$.
Leichtlinii. A beautiful Japanese species, of neat and elegant habit; The flowers are pure canary-yellow, with crimson spots; a real acquisition. 50 cts.
Martagon. (Turk's Cap.) Various colors. 15 cts.
Monadelphum. Rich citron color, spotted black. 50 cts.
Pardalinum. Scarlet, shaded to rich yellow, spotted with purple brown. 25 cts.
Pulchellum. The upright star-shaped flowers spread their petals nearly at right angles, so that when in full bloom, a bed of them presents a solid mass of rich, bright crimson flowers. 40 cts. each, or three for $\$ 1.00$.
Speciosum Album Præcox. Color pure white, with a slight rose tint on the ends of the petals; form perfect; petals reflexed; the fringe in the center of the flower is very long and fine. 30 cts. each, or 4 for $\$ 1.00$.
Speciosum Monstrosum Album. An interesting and distinct variety, with a broad, flat stem; pure white. 25 cts. each, or 5 for \$1.00.
Speciosum Roseum or Rubrum. Rose, spotted with crimson. 15 cts . each; $\$ 1.50$ per doz.
Superbum. Beautiful as many of our native Lilies are, this one exceeds them all, bearing a pyramid of yellowish-red flowers, twenty to fifty in number; blooms early in July; 6 to 8 feet high. 15 cts. each; 8 for $\$$ r.oo.
Tenuifolium-the Coral Lily of Siberia. One of the most charming of all lilies in the elegant appearance of the flower and foliage. The wax-like petals are beautifully reflexed; the dazzling vermilion flowers, suspended, fairy-like, on graceful stems above and among the glossy, narrow foliage, are exquisite. 30 cts. each; 4 for $\$ 1.00$
Tigrinum Flore Pleno-The Double Tiger Lily. Of stately habit, growing from 4 to 6 feet high ; foliage dark green, very long, bearing an immense number of double, bright orange-red flowers, spotted with black. This is one of the most showey and brilliant of all lilies. Having animmense stock we place prices very low. 15 cts . each; 2 for 25 cts ; 5 for 50 cts ; \$1.OO per doz.
Wallacei. A magnificent Japanese variety, with beautiful, clear buff flowers, freely spotted with maroon; very distinct and extremely beautiful. 20 cts. each; 3 for 50 cts., or 7 for $\$ \mathrm{~F} .00$.


## Canna Ehemani.

This new variety produces a grand effect with its massive, deep-green, Musa-like leaves, and magnificent, large, crimson flowers, over three inches long and two inches wide, suspended from its deep red flower stalk; height of plant, six feet. This and the Noutoni are two of the most beautiful Cannas, and present a striking contrast. 40 cts . each.

## Canna Noutoni.

A tall, robust grower, with foliage of great beauty, and a remarkably profuse bloomer, producing immense spikes and side sprays of very large flowers, the colors of which are simply dazzling in brilliancy. A velvety-scarlet vermilion gives some idea of it, but the life-like texture of the flowers cannot be described. 50 cts , each.

## hapdy Opramental Shpubs.

AFEW hardy shrubs are a necessity in every garden; they require very little care, are perfectly hardy, and by planting a few distinct sorts, they will flower in succession and make the bed attractive during the whole season. We catalogue the best varieties only and would call special attention to Spirea Van Houttei, Hydrangea Grandiflora, and Exochordia Grandiflora. Do not fail to include these grand shrubs in your order, for when once planted they will be a constant source of pleasure. The plants we supply are strong one-year-old plants, many of which will flower the first season.

Price: Strong plants dy mail, 20 cents each; three for 50 cents; seven for $\$ \mathrm{l}$.oo; the entire set OF 23 SORTS FOR $\$ 2.50$.

Althea, Variegated-leaved. A very fine distinct variety; growth compact; about half of each leaf bright green and clear white ; flowers bright pink and very double.
" Double White. Large double blossoms. Extra fine.
Berberry, Purple-leaved. Rich violet-purple leaves and pretty yellow flowers. One of the most beautiful and attractive of all shrubs.
Calycanthus (sweet-scented shrub). Double, very fragrant; blooms often throughout the summer; delightful pineapple fragrance.
Deutzia, Pride of Rochester. This elegant variety resembles Deutzia Crenata-except that the flowers are pure white; the back of petals only being slightly tinged with rose; it excels all other sorts in size of flowers and profusion of bloom.
"Crenata. An elegant shrub; height 3 to 5 feet; flower double white, tinged with delicate pink; splendid.
" Gracilis. Two feet high, compact, very bushy and completely covered with pure white flowers; elegant.
Forsythia Viridissima (Golden Bell). Beautiful yellow, bell-shaped flowers, early and profuse bloome-; very showy.
" Suspensa. An elegant shrub of a beautiful weeping habit, glossy leaves and golden yellow flowers.
Lilac Purple. A fine old shrub.

Purple Fringe. This grand shrub is covered in midsummer with fine, hair-like flowers, giving the whole plant the appearance of being wrapped in a cloud of purple mist. Striking and beautiful.
Snowball. A vigorous grower, producing compact balls of elegant white flowers.
Spirea Aurea. A grand shrub, with bright golden-yellow foliage. Very conspicuous, and contrasts finely with other sorts. Flowers white.
" Reevesi. Pure white blossoms, very double, like small roses.
" Thunbergi. Beautiful fern-like leaves, which remain on till late fall, changing from green to most glowing and rich colors. Forms a large, dense bush, which in spring is a perfect mass of elegant white flowers.
Tamarix Africana. A graceful, erect grower, having pink flowers and leaves like an Evergreen. Unlike all other shrubs.
Mock Orange (Syringa). A rapid growing, medium-sized shrub, with very fragrant white flowers which closely resemble orange blossoms.
Weigela Rosea. This is one of the most popular of hardy shrubs; flowers beautiful rose color, in great abundance.
" Variegata. Similar to Rosea, except that the foliage is beautifully variegated with white.
" Candida. Pure white blossoms in great profusion. Contrasts finely with Rosea.

## Fydpangea Panniculata Grandiflopa.

This plant is now the most popular summerflowering shrub, and is a wonderful plant when grown properly. It wants all the sunshine possible to give it, and should be planted in rich soil and well cared for. It is one of those shrubs that require pruning after the leaves fall in autumn and before it commences to grow in the spring, cutting back to plump, well-ripened eyes. With such treatment it is then always very handsome. Its immense panicles of flowers of creamy white, shading to blush and pink, last for weeks in perfection. Flowering as it does, during August and September, it is one of the most desirable shrubs, and forms a magnificent object on the lawn. An occasional bucket of weak manure water in July and August will increase the size of the flowers. Each 20 cts ; six for \$\$1.00. Large two-year old plants, by express, 50 cts . each; $\$ 5.00$ per doz.

## Exochordia Grandiflora.

Unquestionably, one of the choicest contributions to the long list of floral beauties that we have received from Japan. It is extremely hardy, forming a neat compact bush io to 12 feet high in as many years. The flowers are borne in slender racemes of eight to ten florets each, on light and wiry branches. They are one and a half inches in diameter, the petals pure white, the calyx and receptacle showing a small dot of green in the center of each, while the unexpanded buds are like small, round buttons or beads of pearly whiteness. Price for one year old plants, 25 cts. each; five for $\$ \mathrm{~K} .00$.


Hydrangea Grandiflora


Exochordia Grandiflora.

## Ampelopsis Veitchi (Japan Ivy.)

This is a miniature form of the American Ivy, clinging to brick or stone without any attention, and covering densely great breadths of wall in a few years; succeeding in almost any position. Truly a gem among climbers. The texture is leathery and smooth, the foliage is closely overlapping, not a stem visible; in summer it is a delicate green and colors very brightly in autumn.

Good plants 15 cts. each; 4 for 50 cts. by mail. Larger plants, by express, 35 cts. each; 3 for $\$ \mathrm{I} .00$.

## New Halliana Honeysuckle.

A new variety lately introduced from Japan, and considered a great acquisition; it is evergreen and a constant bloomer; flowers pure white, changing to yellow; very fragrant; good for trellis or pillar, one of the very best varieties for all purposes. 15 cts . each.

## Golden-leaved Honeysuckle.

An elegant and very desirable variety, of moderate growth; leaves beautifully veined and netted with clear yellow, so that the prevailing color of the foliage is bright yellow; flowers yellow and fragrant ; admirable for pillar and trellis work. 15 cts . each.

## Helianthus Multiflora Plena.

Although this grand plant belongs to the Helianthus family, it does not resemble a sunflower, but looks more like a dahlia. The plant grows from 4 to 5 feet high, branches freely, and from July to October is covered from top to bottom with bright goldenyellow flowers, the size and shape of double dahlias. It will thrive in almost any soil, and is hardy if covered with leaves or straw. Wherever grown, this Helianthus has invariably given satisfaction and pleasure. We can recommend it for planting singly or in clumps for the lawn or garden, and for furnishing a supply of beautiful golden cut flowers that can be used for vases or wearing and will not fade so soon as flowers are apt to do at that time of year. Price 15 cts. each; 4 for 50 cts ; 9 for $\$$ t.Oo-all good, strong plants, postpaid.


Spirea Van houttei.

## SPIREA VAN HOUTTEI.

This rare variety is the most showy of all the Spireas, and is one of the very best flowering shrubs in cultivation. It is impossible in a small illustration to correctly represent its beauty. The plant from a photograph of which the engraving was made was four feet high and six feet across; in full bloom, the plant was a "perfect snow bank of white bloom." The foliage is curiously lobed and rcunded, of a lively green color. The long, slender branches droop gracefully with their weight of flowers and foliage. The pure white flowers, in great clusters and whorls, form cylindrical plumes two feet long. The most beautiful and also one of the hardiest of all Spireas. It is easily forced for winter blooming; even small plants in 2- to 3 -inch pots furnish a few nice umbels of bloom.

Good strong plants, 20 cts each; six for $\$$ I.oo, postpaid.


FOR 50 Cts. we will mail one good, strong, plant each of Spirea Van Houttei, Hydrangea Grandiflora, Exochordia Grandiflora, and Helianthus Multiflora Plena.

If purchased separately, these four varieties would cost 80 cts .
 seed carefully saved from most beautiful French Hybrids, and embrace a wide range of colors. They are in every way equal to the choicest named varieties, which cost many times as much. Our Seedling Gladioli can be relied upon to bloom freely, and embrace all shades of buff, salmon, pink, crimson, yellow, white, lemon, rose, maroon, scarlet, cherry, and beautifully variegated and oddly marked varieties-in fact, no two are alike. We recommend a free and liberal planting of these,-they are so cheap and so good that we know the bulbs will give a magnificent return, while the spikes of bloom are always in demand as cut flowers.
Prices of our finest selected Seedlings, good bulbs, guaranteed to flower, 4 for 25 cts . ; 10 for 50 cts ; 60 cts. per dozen; 24 for $\$ 1.00$, or $\$ 4.00$ per 100, by mail, postpaid. By freight or express, $\$ 3.50$ per 100 ; 500 or more at $\$ 3.00$ per 100 .

## Lemoinei Seedlings.

We offer a splendid collection of various beautiful colors. None but the choicest and best seedlings have been retained from careful selections. While the flower spikes are not so grand and large as in our Superb French Hybrid Seedlings described above, yet the colors are more intense and vivid than in any other Gladioli. Good flowering bulbs, all new Lemoinei Seedlings, price 10 cts. each; 3 for 25 cts.; 7 for 50 cts.; 75 cts. per dozen; 25 for $\$ 1.25$, or $\$ 4.50$ per roo, postpaid.

## Fiņe Mixed Gladioli.

Our mixed Gladioli embrace a magnificent variety of beautiful colors, all the poorer sorts having been discarded when in flower.

Extra Fine Mixed, embracing all colors, very choice, 6 for 25 cts.; 40 cts. per doz.; 50 for $\$ 1.50$; 100 for $\$ 3.00 ; 200$ for $\$ 5.00 ; 500$ for $\$ 12.00$, or $\$ 22.00$ per 1000 ; large bulbs by express, smaller bulbs by mail, but all flowering size, certain to bloom freely.

The GEM Collection, FOR 50 CENTS, of

## TEN NAMED GLADIOLI.

We want to induce all our customers to plant Gladioli, and, taking advantage of an immense stock, we offer this splendid collection at about one-third the regular retail prices. They are all distinct, hand. some, and positively true to name. On receipt of 50 cents we will send, postpaid, by mail, all the ten varieties named below. Addison. Dark amaranth, with white stripes. io cts. Brenchleyensis. Deep vermilion scarlet. io cts. Noemi. Light rosy lilac. 20 cts .
Isaac Buchanan, or Golden Scepter. The best yellow. 15 cts . Ceres. Pure white, spotted with purplish rose. 15 cts . Le Poussin. Salmon red, white throat. 15 cts . Thunberg. Light orange, shaded cherry; blotched white. I5 cts. Madame Monneret. Soft, lovely pink; fine. is cts. Napoleon III. Scarlet, striped with white. Io cts. Zenobia. Rose, slightly tinted with violet, flamed with dark carmine: large white blotch. 20 cts.
attached, which are the usual retail rates.

## K The Star Collection, for 75 cts ., of $\$$ गEEN + CHOICE + NHMED + GLHDIOLI.

Upon receipt of 75 cents, in cash or stamps, we will send, postpaid, to any address, the following ten choice varieties of Gladioli. Angele. White, very showy. is cts.
La Candeur. White, striped carmine-violet. 15 cts .
Emma Thursby. Pure white ground, well defined carmine stripes through the petals, with heavy blotch on lower division. 20 cts .
Chameleon. Large slaty-lilac fowers, with orange white bands, blotched pure creamy white, 20 cts .
Dracocephalus. A most curious bronzy-yellow flower. 25 cts .
Eugene Scribe. Tender rose, blazed with carmine-rose. 15 cts .
Hesperide. Profusely blotched and flaked bright rosy salmon on a pure white ground. 25 cts .
Octoroon. Light, delicate buff, with soft tinge of rosy salmon, lemon blotch on lower petal; flowers of fine form, 25 cts.
Marie Lemoine. Pale cream color flushed salmon-lilac, and spotted purplish violct, bordered with deep yellow. 20 cts .
Reine Blanche. White, dark carmine blotch. 20 cts .
Separately, at retail, the above ten named Gladioli swoubd cost $\$ 2.00$, but we send the cntire collection, without change, for 75 cts .

## Scote's Low-Priced \$1.00 Collections

THE following Collections of Plants will materially assist our customers in making out their Spring orders for Plants and Bulbs. All the collections have been personally selected; it is only by preparing them nearly a year ahead, and growing in immense quantities, that we can afford to offer them at such exceptionally low prices. Unlike most of the cheap collections usually offered, each plant is distinctly labeled, true to name, and all are of the same size as those sent from our general list. The choice of varieties must invariably be left to us; the purchaser simply naming the number of collection or set desired.
IMPORTANT NOTICE* In former years we have sold our Low-Priced $\$ 1$ Collections without premiums or extras of any kind, but in this, our FORTIETH ANNIVERSARY YEAR, we send to all purchasers of one or two \$1.oo Collections, our "Anniversary Premium Rose, Marie Lambert, FREE, and if the general order amounts to $\$ 3.00$, we send, free, both Marie Lambert and the new Rose Meteor, illustrated in our colored plate of last year.

## PRICE ONE DOLLAR PER COLLECTION.

## please order by the numbers.

At these Iow Prices, no Divisicn or Change can be made in the Collections.
No. 1. -15 Ever-blooming Roses. In 15 varieties, best adapted for open-air culture, all delightfully fragrant, continuous bloomers and embracing some of our best standard sorts; with this collection we will include the New Rose, Madame Agathe Nabonnand, described on page 6 of our catalogue. At list prices, the Roses in this collection amount to $\$ 1.65$.
No. 2.-10 Hybrid Perpetual Roses. Io different varieties of the richest colors, entirely hardy and very fragrant; with this collection we include one plant of the Superb New Rose, Dinsmore.
No. 3.-12 Roses. 8 Ever-blooming and 4 Hybrid Perpetual; all different, and including Papa Gontier, The Bride, the New Polyantha, Glory of Polyanthas, and Paul Neyron-the largest Hybrid Perpetual Ruse in existence. If purchased separately, the plants in this collection would cost $\$ 1.95$.
No. 4.-12 Assorted Plants, embracing 2 Carnations; 3 Fuchsias, including Storm King and Phenomenal; 4 Superb New Double Geraniums; 3 New Chrysanthemums, including L. Canning; i New Primula Obconica, illustrated on page 5, and I Rose La France. At list prices this collection amounts to $\$ 2.25$.
No. 5.-14 Plants for Outdoor Culture. 2 fragrant Tea Roses; 2 New Double Geraniums, including White Swan; i Moon Flower; I Honeysuckle; i Spirea Van Houttei ; i New Abutilon, Golden Fleece; 2 Choice Chrysanthemums; i Petunia; 2 Carnations and I Helianthus Multiflora Plena. At list prices, this collection amounts to $\$ 2.35$.

1 NOTE.-Although collections $\mathbf{4}$ and 5 are such marvels of cheapness, please remember that the plants sent are up to our usual high standard, and we can only make a small profit by selling thousands.
No. 6.-8 Choice Novelties, embracing I New Centaure Geranium; i New Fuchsia, Mrs. E. G. Hill; I Nerw Rose, Madame Scipio Cochet; I New Polyantha Rose, George Pernet; 2 New Double Petunias; I Irimula Obconica, and I New Chrysanthemum. At list prices, this collection amounts to $\$ 2.05$.
No. 7.-10 Fine Selected Hardy Shrubs, including Hydrangea Grandifora and Exochordia Grandiftora.
No. 8.-15 Choice Chrysanthemums, including Puritan, Cullingfordii and Golden Beauty.
No. 9.-24 New Excelsior Pearl Tuberoses. While not so large in size as those offered at 75 cts . per thirteen, these are all choice flowering bulbs, and sure to bloom.
No. 10. - 24 Superb New Seedling Gladioli, no two alike, of magnificent colors, with immense spikes of bloom. The purchaser, if desired, can divide collections 9 and ro, and have instead one dozen bulbs each of New Excelsior Pearl Tuberoses and the Superb Seedling Gladioli. In no other bulbs would one dollar return so much in brilliant beauty and delicious fragrance. read

## FIFTY-CENT COLLECTIONS, BY MAIL, POSTPAID.

All the plants in the following collections are carefully selected, distinctly labeled, and true to name. The choice of varieties must invariably be left to us. Each collection mailed for 50 cts., postpaid.
No. 11.-7 Beautiful Ever-blooming Roses, in 7 distinct varieties.
No. 12.-4 Ever-blooming Roses, and 2 Hybrid Perpetual Roses.
No. 13.-7 Choice Chrysanthemums, all distinct varieties.
No. 14.-6 Carnations, all different, and including Buttercup.
No. 15.-5 Selected Hardy Shrubs.
No. 16.-6 Assorted Plants. I Ever-blooming Rose; i Fuchsia, Storm King; i Fuchsia, Phenomenal; I Chrysanthemum, Puritan; i Moon Flower; i New Abutilon. At list prices, this collection amounts to one dollar, and, as usual, all the varieties are first-class.
No. 17.-6 Assorted Plants for Outdoor Cultivation. I New Double Geranium ; I Hardy Shrub; i Moon Flower; i New Chrysanthemum; i New Carnation; i New Hardy Phlox. At list prices, this collection amounts to $\$ 1.05$, and will make a beautiful display.
No. 1. -12 New Excelsior Pearl Tuberoses.
No. 19.- 5 Gladioli, extra fine mixed.
No. 20.-1u Assorted Bulbs, embracing: 3 Superb New Seedling Gladioli; 5 Excelsior Pearl Tuberoses; 3 Hyacinthus Candicans; 3 Tigridias (three varieties), and one Apios Tuberosa.
Any of the above collections, all good, strong plants, will be sent by mail, postpaid, promptly upon receipt of price. Please remember that the purchaser is also entitled to participate in our FORTIETH ANNIVERSARY PREMIUMS, as stated on page 18.

POBEIPT SCOTT AND SON - PHILADEISTHIA -


[^0]:    C. H. Killmaster, Killmaster, Mi.h, writes, June 3d, 8888 : The Roses first, then the seeds, Fuchsias and Geraniums, have arrived in excelient condition, and all are growing splendidly. Your roses are doing better than roses I bought this spring from another Eastern firm at $\$ 0$ oo per dozen. I thank you very much for the prompt and careful attention given my small order.
    Theo. Schnelder, Cincinnati, Ohio, writes, March 28th, 1888 : My box of Roses ordered came, per Adams Express, and I must say that I am highly pleased with them; came just as you represented them in your catalogue; they are elegant, every plant in good condition. I cannot praise your packer too highly for the fine shape he put them up. Thank you for the extras, which fully made up for the express charges. I will recommend Stott's Roses to the whole world, for their fine appearance.

    Miss Nellie Snyder, Dunning, Pa., writes, April 12th, 1888: The seeds and plants I ordered of you came in splendid condition. I am very much pleased with them. The Roses in particular were so strong and healthy and so much larger than the mail size sent by other firms. Everything I have bought from you has grown so nicely, I felt as if I must write and thank you for your prompt attention and liberal must writ
    discounts.

    Mrs. Chas. Packard, S. Pasadena, Cal., writes, July 28th, 1888 : I received the last box of Roses all right; they looked as fresh as if on the road one day, instead of a week. Fifteen of them are growing nicely and some are budded. The Catalpas, Hydrangea and Spirea are also growing finely.

    Miss Nettie M. Prescott, Bangor, Me., writes, July 15 th, 1888 : The Roses I bought of you this spring were received in fine condition and all are growing nicely. They commenced to grow as soon as planted and five of them are now budded. We are very much pleased with them and will order from you again when we want plants.
    L. M. Huggins, Baltimore, Md., writes, July 23 d, 1888 : I purchased some Roses of you last spring and have found them exceptionally good and healthy plants; and what pleased me more I have bloomed the bulk of them and find that all have bloomed true. Enclosed find order for seed, etc.
    G W. Beebe, New Westminster, B. C., writes, May 8th, 1888 ; The Roses arrivedin nice condition by to-day's maik. A long journey, but the packing was excellent and Papa Gontier, with the American Bealty and Bride, all seem in excellent spirits, while the balance of the lot looked equally well. Thanks for promptness in filling order.
    H. B. Hunter, New Brunswick, N. J., writes, April 3d, 1888 : The Roses which I ordered two weeks ago are doing splendidly. I do not hesitate to say that they are the finest looking and largest plants, for the money, that I have ever scen. I desire to thank you especially for the extras which you so generously included in my order.

    Mrs. L. C. Lincoln, Conway, Ark., writes, March 29th, 1898: My flowers arrived, all looking well; I am perfectly delighted with all of them; they are decidedly the largest Roses I ever saw for the price. You were very liberal in your extras, for which accept many thanks.

